

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

6 11
Ebeling's

75th

ANNIVERSARY

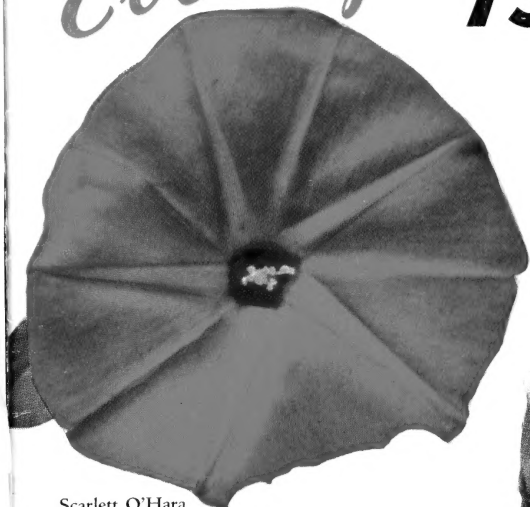
1943

Morning Glories go Patriotic!

**Red, White and Blue
Morning Glories**

A lovely three-color combination for the Victory Garden.
1 pkt. each of Scarlett O'Hara,
Pearly Gates, and Heavenly Blue
Morning Glories, value 50c,

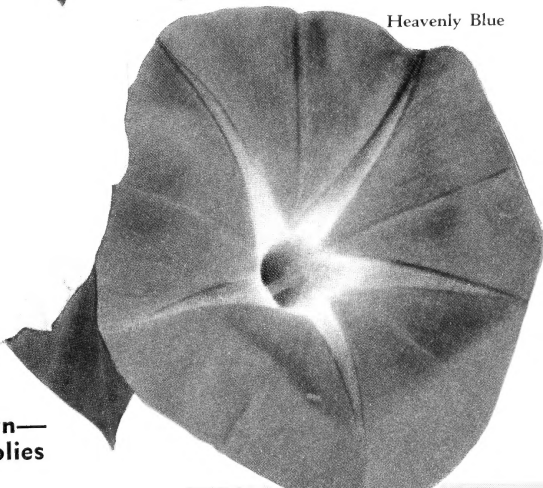
for only 40¢



Scarlett O'Hara



Pearly Gates



Heavenly Blue

Dig for V ictory

**Everything for Farm, Garden and Lawn—
Dog Foods, Poultry, Pet and Bird Supplies**



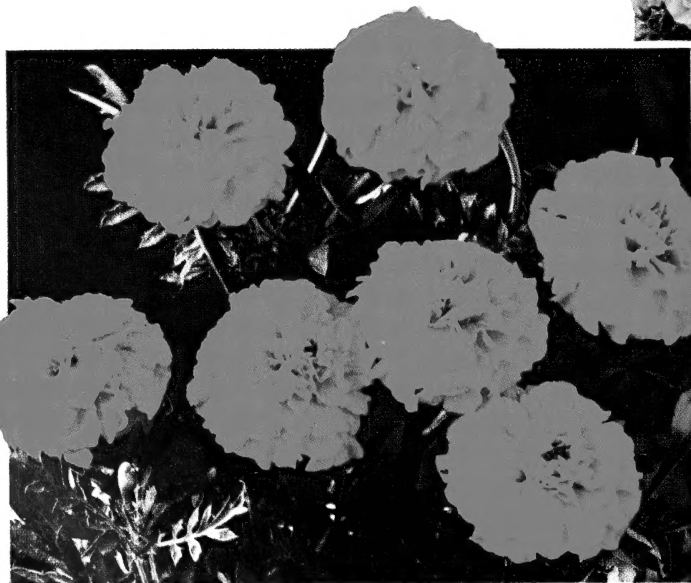
Cosmos, Dazzler

Cosmos, Sensation, DAZZLER

A 1943 Winner. A very rich deep amaranth-crimson. The flowers are 3 to 4 inches across, on plants ranging 30 inches in height, and sometimes growing 5 to 6 feet. This Cosmos is distinctly superior to previous reds, despite variation in color, size and color in a few of the plants. Pkt., 25c.

America All-Double Petunia

The first all-double Petunia ever created in America. Flowers are rose-pink, of medium size, 2 inches and more across; plants are hybrida nana compacta, very compact and uniform in growth, 1 foot in height and 18 inches in width. **America All-Double** is among the best of the Petunias to bloom and will continue to flower profusely until fall. **SILVER MEDAL WINNER**, All-America Selections, 1943. Pkt., 50c.



Marigold, Sunkist

Ebeling's **75th** **ANNIVERSARY**



SPECIAL! All-America
1943 SELECTIONS

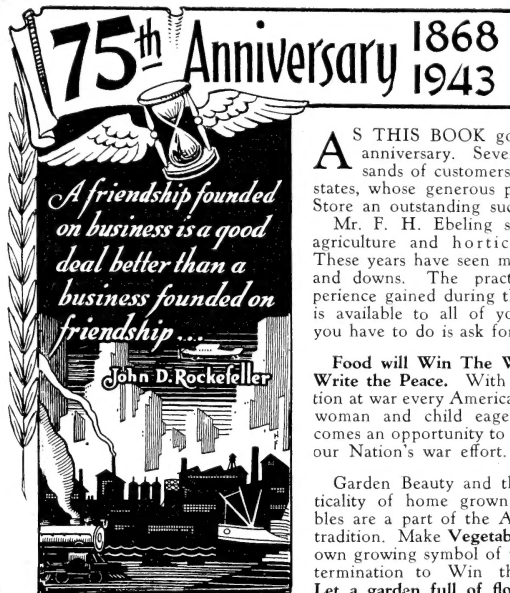


No. 1—Petunia, All-America Double. Pkt., 50c

Highlight your garden and home with the marvelous new 1943 Flower introductions—each has been recognized by the All-America Flower Selection Committee as a worthwhile creation for everyone's garden.

Marigold, Dwarf French Harmony Type, SUNKIST

Sunkist and beauty laden this latest addition to the Harmony type Marigold, Sunkist is a veritable gem in the garden. Rich, deep golden orange, 2-inch bloom with crested centers of dainty tubular petals surrounded by several rows of broad velvety self color guard petals literally cover the tiny 6- to 8-inch moundlike plant. Early and free blooming. Pkt., 25c.



AS THIS BOOK goes to press, we are celebrating our Seventy-fifth anniversary. Seventy-five years of tireless effort and service to thousands of customers throughout Onondaga County and these eastern states, whose generous patronage has made this Seed, Hardware and Pet Store an outstanding success.

Mr. F. H. Ebeling starts his sixtieth year of continuous work with agriculture and horticulture. These years have seen many ups and downs. The practical experience gained during this time is available to all of you. All you have to do is ask for it.

Food will Win The War and Write the Peace. With this nation at war every American, man, woman and child eagerly welcomes an opportunity to share in our Nation's war effort.

Garden Beauty and the practicality of home grown vegetables are a part of the American tradition. Make **Vegetables** your own growing symbol of your determination to **Win the War.** Let a garden full of flowers be your prophecy of Peace.

We rejoice in the warm friendship that has for so many years existed between our customer friends and ourselves. As one of our leading industrialists recently remarked: "No bargain is good unless both the buyer and the seller profit."



F. H. EBELING

⎓ This fundamentally sound reasoning, has been the basis on which our business has thrived. Quality, dependability plus sincerity creates confidence and a patronage that lives on. ⎓

OUR SEEDS GROW FRIENDS

Ebeling seeds have been on the market for over 75 years. We pride ourselves on this reputation. We spend a great deal of time, effort and labor to supply seeds and gardening supplies that are, to the best of our knowledge, of the highest quality. We have often been asked if we "guarantee or warrant our seeds." We answer that we can not, for the reason that practical experience has assured us that there are many hazards beyond the control of the seedsman, such as weather conditions, insects, and differences in soil. Many times we have observed a planting of the best of seeds to fail; and, later a planting from the same lot of seeds, result in an excellent crop.

Non-Warranty

We give no warranty, express or implied, as to description, purity, productiveness, or any other matter of any seeds or bulbs we send out, and we will not be in any way responsible for the crop.

We are not bound for any definite time or quantity by the prices quoted in this catalog, and they are subject to change without notice.

Please Read Carefully Before Ordering

In pricing the items in this catalog, we have been re-

quired to anticipate such problems as difficulties in securing certain lines of merchandise due to the war program—possible new taxes on some articles that would raise their prices—seed shortages—and other situations.

It will be our purpose to fill your orders completely, promptly and at the prices quoted in this catalog. However, if circumstances prevent this, it may be necessary on some items to delay your order, substitute, or ask for a higher price. We recommend that your orders be placed as early as possible.

Seeds by Mail, etc.

Packets and half pounds only on Beans, Corn, Peas, and all other varieties of Vegetable and Flower Seeds, will be forwarded postpaid at catalog prices, unless otherwise noted. All other items are priced F. O. B. Syracuse, N. Y.

Price Changes

We reserve the right to advance or decline with the market when necessary within the law on any item listed in this catalog.

F. H. EBELING • 219 S. Warren Street • Syracuse, N. Y.
BRANCH STORE AND WAREHOUSE — Cor. W. Fayette and S. Geddes Sts.

Ebeling's Lawn Grass Seed

It Produces a Carpet of Unrivalled Emerald Green and in Four Weeks From Sowing, it Is Ready for Mowing

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

A lawn made with the "Ebeling's Lawn Grass Seed" is practically permanent. Customers tell us that lawns made with this mixture twenty or more years ago are as beautiful today as when they were first made.

It should be borne in mind when considering the making of a lawn that the cost of the seed represents only a small part of the actual investment. The labor cost is usually far in excess of the cost of the seed. It is therefore false economy to save a few cents by buying a mixture of grass seed obtained from a questionable source, only to be obliged to endure the annoyance and expense of continually repatching a weedy, irregular turf and perhaps being forced to do the entire work over again in a short time.

Sunny Lawn Mixture

The Green Carpet of Out-o'-Doors

PRICE: 1 lb., 50c; 5 lbs., \$2.25; 25 lbs., \$9.95.

Shady Lawns and Under Trees

This mixture is a combination of dwarf growing grasses which thrive in shaded places. It quickly produces an abundance of lovely green grass where other mixtures fail. Price: 1 lb., 60c; 5 lbs., \$2.75; 25 lbs., \$12.00.

Golf Links — Tennis Courts — Polo Grounds — Cricket Tables

For grounds that stand rough usage, our formula produces an excellent turf rapidly. Per lb., 50c.

A Real Putting Green Mixture

This mixture has been tried and tested over a period of years. Fine bladed, low growing, with a rich green color. The greens keeper and the golfer prefer it. Recommended also for terraces, embankments and steep slopes. Price: Per lb., 85c; 10 lbs., \$7.50.

Our experience of many years has taught us that a well-balanced combination of grasses will give better results than a single variety. Where conditions of the seed bed are not all that could be desired, the chances of survival are much greater than when only one kind is sown. We offer Lawn Seed Mixtures composed of the highest quality ingredients and in the correct proportions.

Our Lawn Seed Mixtures contain no Timothy or any other Grass Seeds that produce only temporary results.

We welcome the opportunity to make up for our customers any Special Formula that they may wish, using only the highest grade ingredients.

Coverage of Grass Seed

For 200 square feet	1 lb.
For 1000 square feet	10 lbs.
For 2000 square feet	20 lbs.
For one acre	200 lbs.

For old lawns one-half the above is sufficient.

White Dutch Clover Seed

Excellent for use on lawns; forms a close herbage and remains green throughout the season. We furnish the choicest grade of seed. Lb., \$1.25; 10 lbs., \$11.50.

Terrace Grass For Thick Turf

Ordinary lawn grass will not hold the soil on terraces and embankments, which require a thick turf consisting of varieties which make strong roots to hold the soil and prevent damage by heavy rains. Our selected combination mixture gives you quickly a strong matted, velvety coverage. Price: lb., 65c; bu. (20 lbs.), \$10.40.

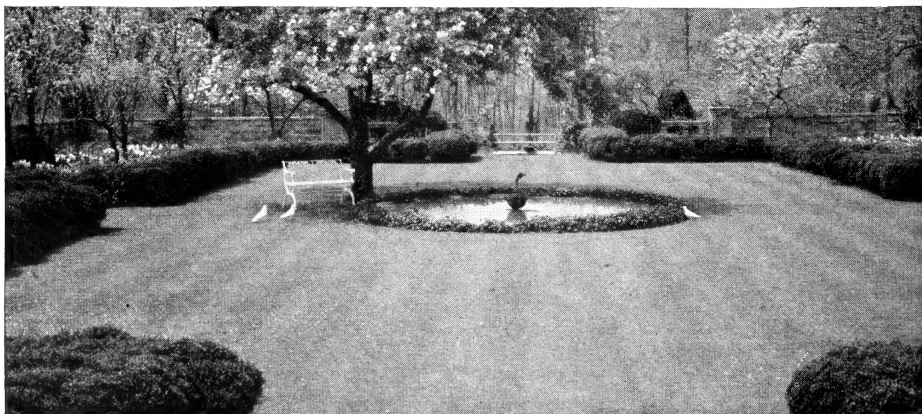
Kentucky Blue Grass

Per lb., 50c; 10 lbs., \$4.50.

Fancy Red Top

Per lb., 35c; 5 to 10 lbs. at 30c per lb.

VIGORO IS IDEAL FOR LAWNS, FLOWERS, SHRUBS, TREES, VEGETABLES!





Second Call to Gardeners

Necessities Even More Pressing Than Last Spring's Urge an Increase of Food Production in This Year's VICTORY GARDEN

Plant a war garden for Victory, grow more vitamins at your kitchen door. Everyone should plant a Victory Garden this year.

It takes a ton of food to feed one soldier for one year. Over a quarter of the food produced in the U.S.A. in 1943 will go to feed the armed forces and for lend-lease, therefore in order to have sufficient for civilian use, the importance of having a garden to supply a large part of all vegetables in the home cannot be over-emphasized.

Don't for Victory Gardeners

1. Don't start more than you can finish.
Abandoned gardens mean wasted seed, wasted fertilizers, wasted tools and wasted effort.

2. Don't be too anxious to start your garden.
Wait until your garden soil is dry enough before you start your garden. Soil that will crumble apart when it is pressed between the fingers is dry enough to be worked.

3. Don't plant seed too thickly.
Planting too much seed will mean much thinning—a waste of precious seed and labor. Learn to space the seed you use. Waste of any kind will not win the war!

4. Don't waste good seed on poor soil.
Gardens need good, well-drained soil. Cindery, rubbish-filled city lots make poor garden plots. Places where weeds flourish are likely to have good soil.

5. Don't plant rows up and down a hill.

6. Don't plant too much of one thing.

7. Don't let tall plants block out shorter ones.

8. Don't spare the water.

9. Don't let the bugs beat you to it.

10. Don't use your hoe too energetically.

11. Don't let the weeds win.

12. Don't waste your harvest.
If your garden yields more than one can eat, store and preserve, see that someone gets the leftover. Tell your local Civilian Defense office about them.

KEEP PHYSICALLY FIT

GROW VITAMINS AT YOUR KITCHEN DOOR

The "Protective" Foods are the best sources of those nutrients which must be eaten in generous amounts if one is to have buoyant health.

Nutrients Best Sources of Nutrients

Vitamin A	Wild greens Leaf Lettuce Green Cabbage Sweet Potatoes Mustard, Turnip and Kale	Beet leaves Escarotte Spinach Collards Squash Tomatoes
-----------	-----------------------------------------------------------------------------------------------	-----------------------------------------------------------------------

Thiamin Vitamin B1	Beans—Soy, Navy and Lima Peas
-----------------------	-------------------------------------

Nicotinic acid	Spinach Kale Collards Leaf Lettuce Green Cabbage
-------------------	--------------------------------------------------------------

Ascorbic acid (Vitamin C)	Strawberries Tomatoes Sprouted beans Raw vegetables Potatoes, white
------------------------------	---------------------------------------------------------------------------------

Tocopherol (Vitamin E)	Green leafy vegetables Beans and Peas
---------------------------	------------------------------------------

Vitamin K	Spinach Kale Collards Green Cabbage Tomatoes
-----------	----------------------------------------------------------

Iron	Green leafy vegetables
------	------------------------

Some conditions which have been caused by lack of nutrient or cured by feeding nutrient.

Night blindness, sensitivity of eyes to bright light. Dryness and scaldiness of skin. "Goose-pimple" skin, ingrown hair.

Poor appetite, constipation, tiredness, low capacity to work, neuralgia, tingling in feet and hands, nervousness, some types of heart trouble, droopy, sleeplessness, delirium tremens.

Sore mouth and tongue, burning of throat, alternate constipation and diarrhea, pain in the region of the breast bone. Rough, chapped skin particularly in winter. Decreased resistance to infection.

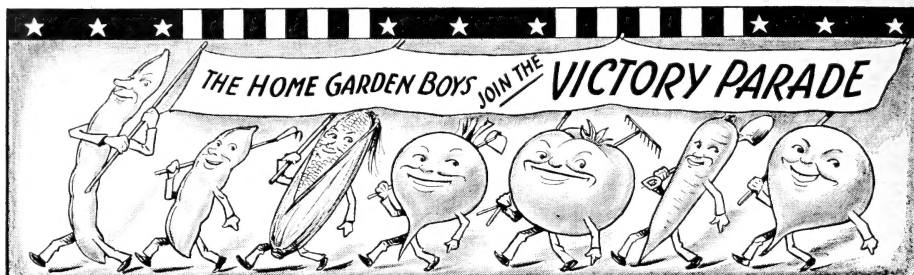
Tiredness, decreased capacity to work, laziness, skin hemorrhages, spongy, bleeding gums, poor healing of cuts and wounds, serious illness after-effects of disease.

Muscle weakness, some types of muscle paralysis, sterility.

Slow clotting of blood, particularly in first ten days of life and in obstructive jaundice. Excessive loss of blood at childbirth, hemorrhages following operations.

Tiredness, general weakness, laziness, anemia, slow progress in school and mental dullness.

Many of these conditions can be caused by other means than faulty food habits.



VICTORY GARDEN *Collections*

These collections are made up ready to ship. We cannot make any changes in the varieties as listed as they are made up before the busy season. Ebelling's quality seeds are very productive and with any amount of care yield satisfactory crops of vegetables throughout the season.

VEGETABLE Collection No. 1

For a small garden area, only \$1.00. Regular price \$1.60. This worth-while collection is sufficient to plant a space about 20 feet by 50 feet, 1,000 square feet.

BEET, Detroit Dark Red.
BEANS, Improved Golden Wax
CABBAGE, Golden Acre
CARROT, Chantenay
SWEET CORN, Golden Bantam
CUCUMBER, Early Fortune
LETTUCE, Grand Rapids
ONION, Early Yellow Globe
RADISH, Early Scarlet Globe
RADISH, White Vienna
SUMMER SQUASH, Early Straightneck
SPINACH, Bloomsdale
SWISS CHARD, Lucullus.
TURNIP, Purple Top Milan

Only \$1.00 Postpaid

VEGETABLE Collection No. 2

For a larger garden, \$2.15 postpaid. Regular price, \$2.65, will plant a vegetable garden about 2,500 square feet and grow sufficient vegetables for an average size family.

$\frac{1}{4}$ Lb. each of:
BEANS, Davis Stringless
BEANS, Pencil Pod Black Wax
PEAS, Telephone
PEAS, Hundredfold
1 Oz. of **SPINACH**, Savoy Bloomsdale
1 Pkt. each of:
BEET, Detroit Dark Red
BEET, Crosby Egyptian
CABBAGE, Golden Acre
CARROT, Danvers
CARROT, Chantenay
SWEET CORN, Golden Bantam
PARSNIP, Hollow Crown
RADISH, Early Scarlet Globe
RADISH, White Vienna
SUMMER SQUASH, Early Straightneck
SWISS CHARD, Lucullus
TURNIP, Purple Top Milan
CUCUMBER, Fortune
LETTUCE, Grand Rapids
LETTUCE, Iceberg
ONION, Yellow Globe
PARSLEY, Champion

Only \$2.15 Postpaid

GARDEN V **VEGETABLE SEEDS** FOR **VICTORY** *High Quality Since 1868*

A vegetable garden is a pleasant and profitable occupation. There is no food anywhere that can compare with the fresh vegetables picked from your own garden. OUR PRICES ARE REDUCED TO THE LOWEST POINT CONSISTENT WITH PRODUCTION OF QUALITY SEEDS. OWING TO WAR—PRICES ARE SUBJECT TO CHANGE WITHOUT NOTICE.

ASPARAGUS

Spargel (Ger.)

Asparago (It.)

MARY WASHINGTON ASPARAGUS. This is a selection from the Washington showing a marked improvement in every respect. It is much larger than the ordinary strain and is some earlier. Tips very compact and a rich purplish green. The whole stalk, from base to tip, is remarkably tender. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.50. **ROOTS OF MARY WASHINGTON.** \$2.00 per 100. Two-year roots.



**IT'S EASY TO CUT YOUR FAMILY'S
FOOD COST—PLANT ASPARAGUS.**

BEANS

Dwarf Wax Varieties

Bohnen (Ger.)

Faginoli (It.)

Culture. Beans should not be planted until the ground is warm, as cold wet weather will cause the seed to rot. For garden culture plant four or five seeds in hills one foot apart and the rows 18 inches apart.

DAVIS STRINGLESS WAX. 52 days. Medium size plants with thick, flat, light yellow pods. Seeds are white. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

IMPROVED GOLDEN WAX or DETROIT. 51 days. Popular in home gardens because of its rich flavor and resistance to disease. Straight, thick, flat stringless creamy yellow pods. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

ROUND POD KIDNEY WAX (BRITTLE WAX). 58 days. Asgrow originated. Very similar to Pencil Pod but not quite so large. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

PENCIL POD. 55 days. Generally regarded as the finest Wax Bean, whether for shipping, local market or the home garden. Pods are a beautiful golden yellow, six to seven inches long and crease-backed, flaky, brittle, stringless, fibreless, tender and sweet. Grows abundantly on stocky, vigorous plants. Seeds are black. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

Green Podded Pole Varieties

GOLDEN CLUSTER WAX. 74 days. For snap, dry shelled or dry beans. Flat pods. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

KENTUCKY WONDER. 65 days. This strain has had close attention for several years and now represents a thoroughbred development of this grand old favorite. Are very tall, vigorous and prolific. Pods are in clusters, curved and round, long, fiberless and brittle with an excellent and distinctive flavor of their own. They should be picked just as soon as they reach full size, 7½ inches to 8 inches long. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

HORTICULTURAL CRANBERRY. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

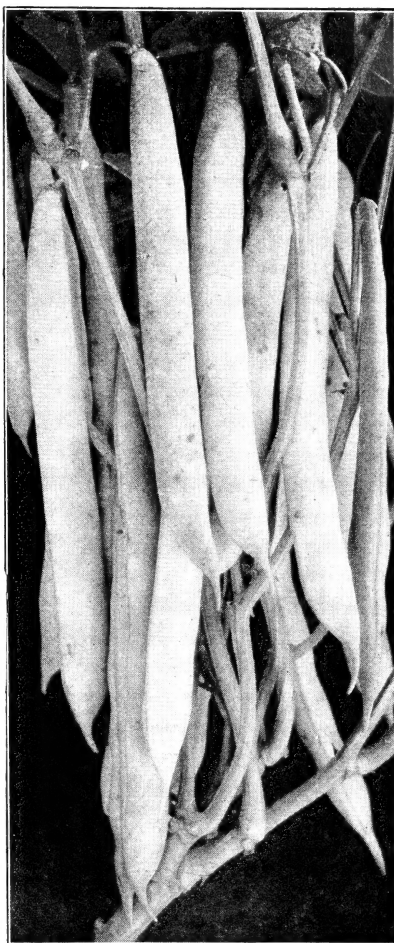
SCARLET RUNNER. Brilliant scarlet flowering ornamental pole Bean. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

WHITE RUNNER. Same as Scarlet Runner, only white. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

Dwarf Green Podded

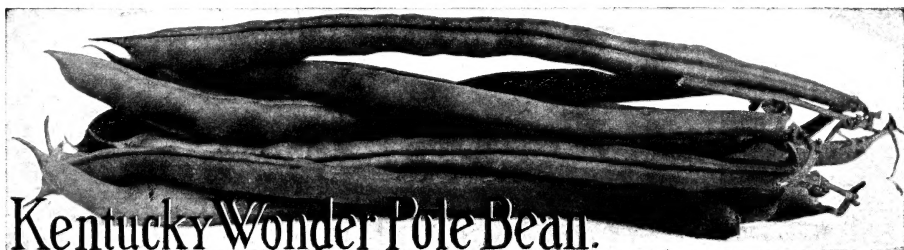
BOUNTIFUL. 49 days. Popular early market variety on northern and eastern markets. Plants medium large, thrifty, with light green, flat-oval, stringless pods, 6½-7 inches long. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**

ASGROW BLACK VALENTINE (STRINGLESS). 49 days. All-America silver medal winner. Like the old Black Valentine in every way except that it is completely free from strings. Handsome, oval, dark green, smooth pods which



BEANS, Bountiful

keep their color and firmness well, even in shipping long distances. Plants are large, erect and heavy cropping. Seeds solid black. An excellent variety for near or distant markets when an early, very hardy bean of excellent quality or flavor is desired. **Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.**



Kentucky Wonder Pole Bean.

Dwarf Green Podded Beans—Continued

GIANT STRINGLESS GREEN POD. A very desirable green-podded snap sort for the home garden and largely grown for the market. Vine is vigorous, spreading and productive. Pods are dark green, five to six inches long, crisp and tender. Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.

RED VALENTINE STRINGLESS. For snaps there is nothing superior to this variety among the dwarf green-podded sorts both for home and market garden and many prefer it to the wax varieties. Very fleshy, crisp and tender. Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.

STRINGLESS REFUGEE. Of compact growth and very prolific. The pods are light green, very solid and tender. Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.

DWARF HORTICULTURAL. Vines very productive. Pods five inches, fit for use as green shelled beans early. The beans are very large and about equal to the Lima in quality. Lb., 40c; 2 lbs., 75c; 10 lbs., \$3.50.

Pea, per lb.	\$0.35	Imperial, per lb.	\$0.40
Marrow, per lb. ....	.35	White, Kidney, per lb. ....	.40
Navy, per lb. ....	.35	Red Kidney, per lb. ....	.40

Special Prices on Bushel Lots

All Prices Subject to Change Without Notice

White Field Beans and Petunias planted in with Potatoes will keep out, drive away or kill Potato Bugs. This has been tried out and found to work successfully.

BEANS—Dwarf or Bush Lima

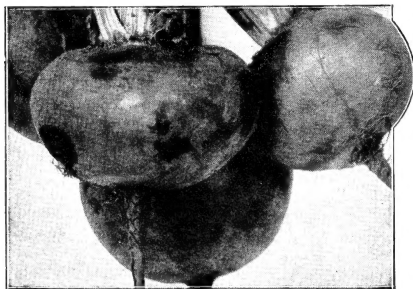
DREER'S BUSH LIMA. A dwarf variety of the Dreer's Improved Lima. The beans grow close together in the pods, producing 3 to 4 and sometimes 5 in a pod, and are thick, sweet and succulent. Lb., 45c; 2 lbs., 85c.

BURPEE'S BUSH LIMA. True bush form of large white Lima, bush 15 to 20 inches high, 24 to 30 inches diameter, supported by its own thick stems. For productiveness and quality it is not surpassed. Lb., 45c; 2 lbs., 85c.

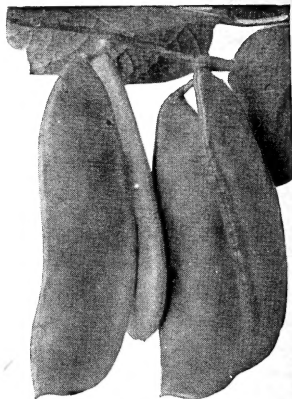
FORDHOOK BUSH LIMA. An improved dwarf Lima of the Kumerle type. The plant is vigorous and erect growing, bearing well above the ground. The pods, produced in large clusters, are medium green, about four and three-fourths inches long, and contain three to five large beans. Lb., 45c; 2 lbs., 85c.

HENDERSON'S BUSH (Baby Lima). 65 days. Very popular for canning. Plant medium large, heavily productive. Pods small; 3 inches long, $\frac{3}{8}$ inch wide, $\frac{1}{4}$ inch thick, contain 3 to 4 seeds. Green shell beans small, flat, of splendid quality. Dry beans white. This is the bush form of Small White Lima (Carolina or Sieva). Lb., 45c; 2 lbs., 85c.

BROAD WINDSOR. An old-fashioned English shell bean. This bean is very hardy; it should be planted as early as the ground will permit, three or four inches deep in rows three feet apart, and plants four feet apart in row. Dry beans very large and yellowish green. Oz., 10c; lb., 45c.



Crosby's Egyptian Beet



Fordhook Bush Lima Bean

BEANS—Pole Lima

SCARLET RUNNER, POLE. Largely grown as an ornamental, for its attractive flower clusters. The shelled beans are quite palatable and serve the same as Limas. Lb., 45c; 2 lbs., 75c.

KING OF THE GARDEN LIMA. Vines very vigorous and productive. Pods five to six inches long, filled with four or five immense white beans of the finest quality. On account of its large pods it is a favorite with market gardeners. It will come into bearing sooner and will make larger pods if not more than two vines are left to grow on a pole. Lb., 45c; 2 lbs., 75c.

EARLY JERSEY LIMA. Matures a few days earlier than the King of the Garden, and is very productive. The pods contain from three to four large beans, and the quality is good. Lb., 45c; 2 lbs., 75c.

BEETS with a Rich Flavor

Try Them and Taste the Difference.

Rube (Ger.)

Barbabetola (It.)

Best results are obtained on a deep, rich, sandy loam. If wanted very early, sow such sorts as Crosby's Egyptian or Detroit Dark Red in hotbeds and transplant, cutting off the outer leaves. For general crop sow in freshly prepared soil as soon as the ground will permit, in rows eighteen inches apart, covering about an inch deep and pressing the soil firmly over the seed. For winter use the turnip varieties may be sown in June so as to mature late in the season.

EXTRA EARLY EGYPTIAN BLOOD TURNIP. The best variety for forcing and excellent for first early crop out-of-doors, being very early with small tops. Root very dark red, moderately thick, a little rounded on top, distinctly flat on the bottom, and about two inches in diameter when mature. Flesh dark purplish red, zoned lighter shade. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50. (Same as Albani Beet).

GOOD FOR ALL. 52 to 55 days. An excellent new variety developed from Detroit Dark Red. Especially fine for canning and pickling whole at $1\frac{1}{4}$ to $1\frac{1}{2}$ inches in diameter. Roots smooth, even in size and shape, and almost perfectly globular; collar and taproots very small; interior deep crimson, free from white zones. Oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.70.

CROSBY'S EGYPTIAN, SPECIAL. This special selection is valuable both for the private gardener and the amateur, on account of its reliability to produce a uniform crop of best quality. In the production of this seed, selection is not only made for shape, but also for extreme earliness and high quality. The skin is very smooth, bright red and flesh vermilion, very sweet and tender. Oz., 20c; $\frac{1}{4}$ lb., 55c; lb., \$1.70.

Special Cash Discount to Market Gardeners

Best Table Beets

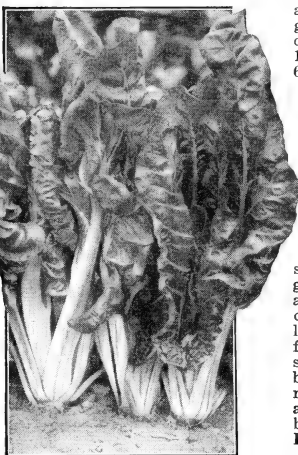
EARLY WONDER. A deep blood-red Beet, nearly globular, with small, clean tap-root and small-sized head. Similar to Crosby but a little earlier. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.70.

DETROIT DARK RED. 68 days. Probably the best of the largest sorts. It succeeds equally well at all seasons and is one of the best to sow in early spring, to succeed the extra early and medium crop sorts. May be sown about August first (in the vicinity of Syracuse) for a crop to store for winter.

The flesh is solid, always tender, of good flavor and excellent color. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.70.

Swiss Chard

(Sea Kale Beet)
A most satisfactory vegetable for the small garden. A short row is sufficient to supply greens all summer, and if not cut too close, additional leaves will come up from the roots. Use same culture as for beets and for best results thin out to at least 4 inches between plants. Pkt., 10c.



MANGEL (OR STOCK BEET) Mangel Ruben

Cheap and nutritious winter feed for stock. The dairyman's friend. Plant 6 lbs. per acre in drills. 5 or 6 seeds per foot, thinning later to 9 inches apart, or broadcast 15 to 20 lbs. per acre. About 110 days to maturity.

GOLDEN TANKARD. A smooth, yellow-fleshed Mangel. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.20.

MAMMOTH LONG RED. On good land and well cultivated, this popular sort will yield 30 to 50 tons per acre of large, long, light red roots which grow half above ground and are easily pulled. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.45.

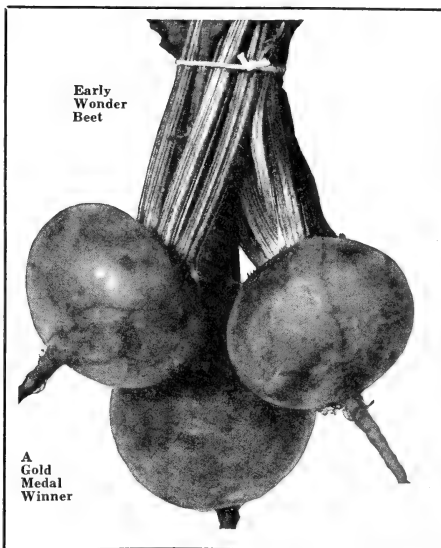
DANISH SLUDSTRUP MANGEL. Long, reddish yellow root. Grows more above ground, is very easily harvested. Requires little exertion to pull same. Frequently weigh from 15 to 20 lbs. Pkt., 10c; oz., 20c; ¼ lb., 45c; lb., \$1.45.

Ideal—the Big Economy Vegetable

NOTE—Owing to war conditions we regret that we are unable to supply our customers any Mangel or Sugar Beet Seed this year.

THIS IS IMPORTANT TO YOU

When you buy flower and vegetable seeds from Ebeling for your own Home Garden, you get the same high quality seeds that we furnish to the Commercial Grower, the man whose living depends upon the quality of the vegetable or flower he grows. Be particular about the quality of the seeds you sow.



Early
Wonder
Beet

A
Gold
Medal
Winner

BROCCOLI

SPARGELKOHLE (Germ.)

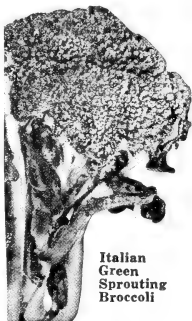
BROCCOLI (It.)

ITALIAN GREEN SPROUTING.

The improved Italian type. A delicious vegetable named for its tender, delicious and savory flavor, also for its helpful and obesity-reducing quality, and lastly for its extreme ease of culture. The plants are rapid growing and produce large heads in about 90 days from date of planting. The plant is strong and vigorous. After the main head has been cut, side shoots develop with small heads. A readily marketable and profitable crop, much in demand by quality buyers. Pkt., 10c; oz., 65c; ¼ lb., \$1.80.

PURPLE CAPE. Pkt., 10c; ½ oz., 35c; oz., 60c.

EARLY LARGE WHITE FRENCH. Hardy, vigorous and easily grown. White heads. Pkt., 10c; oz., 60c.



Italian
Green
Sprouting
Broccoli

Prize Winning Vegetables

Mr. F. H. Ebeling,
Syracuse, N. Y.
Dear Mr. Ebeling:

I have been buying your seed for several years. I have been pleased with their germination and purity, and also the large amount of seed received for my money. For a few years, I have entered Vegetables in the State Fair, and I thought you would be interested to know that in 1941 I won First and Second prizes on:

Kentucky Wonder Beans
Burpee's Bush Lima Beans
Henderson's Lima Beans
King of the Garden Beans
Early Jersey Cabbage
Sunshine Sweet Corn
Whipple's Sweet Corn
Gill's Early Market Sweet Corn

Sincerely yours,
Morris A. Kring
Minetto, N. Y.
Jan. 15, 1942

BRUSSELS SPROUTS

Rosenkohl (Ger.)

Cavoli di Bruxelles (It.)

This vegetable is used in the fall and early winter and by some considered more tender and delicious than any cabbage. Resembles the cabbage, the edible part being the numerous, very small heads or sprouts an inch or two in diameter.

IMPROVED HALF DWARF. The most useful variety, one and one-half to three feet high. Pkt., 15c; oz., \$1.00.

CABBAGES—of all Types

Kopf-Kohl

EARLY JERSEY WAKEFIELD. The best early cabbage in cultivation. Fine solid heads of good size, pointed heads with few outer leaves. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.10; lb., \$3.75.

SUCCESSION. We consider it one of our most valuable contributions to horticulture. It would be classed as a second early variety, coming in a few days later than Early Summer, but double the size. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.60.

MAMMOTH RED ROCK. Large, round, solid heads, slightly flattened. Plants large, with numerous spreading leaves. Oz., 55c; lb., \$6.50.

AMERICAN DRUMHEAD SAVOY. The best of the late Savoy for house use or for the market. The plant is robust with short stem. Is very much curled or wrinkled. A sure header of large size, and the best of the Green Globe Drumhead Savoy. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.60.

GOLDEN ACRE. It resembles the "Copenhagen Market," head perfectly round, and leaves saucer-shaped. It matures ten days earlier than Copenhagen Market. The Golden Acre begins to form head as soon as the leaves have reached the size of a saucer and the growth may be observed almost from day to day. It matures in eighty days from date of sowing, and no other cabbage, including the earliest Jersey Wakefield, has proved as early. We believe it to be the earliest cabbage in existence. Average weight is 5 lbs. Occupies only 20-inch space. Pkt., 10c; oz., 55c; $\frac{1}{4}$ lb., \$1.65.

COPENHAGEN MARKET. This new Danish cabbage is the largest and earliest ball-shaped variety known. Heads very solid, of wonderful quality, with small cores and weighing 10 to 15 pounds. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.75; lb., \$6.25.



Early Copenhagen Market Cabbage

GLORY OF ENKHUIZEN. A very large early cabbage, heads nearly round, very solid, and which has proved to be one of the most profitable of the early market cabbage. Pkt., 10c; oz., 45c; $\frac{1}{4}$ lb., \$1.25; lb., \$4.25.

DANISH BALLHEAD. Short-stemmed. We consider this the best strain of Danish cabbage. The heads are large, almost perfectly round, very hard, solid and of good deep green color. This strain of seed produces larger heads and consequently heavier yields than the old style Danish cabbage. A number of large fields in this locality have yielded as high as 22 tons per acre. There is no finer strain than this. Oz., 55c; $\frac{1}{4}$ lb., \$1.65; lb., \$5.75.

FERRY'S HOLLANDER. Decidedly the best variety of late Cabbage. Heads become firm while still rather small, reach good marketable size 90 to 100 days after setting plants in the field, but continue to enlarge, becoming mature in about 120 days. Plants medium small, allowing closer planting than any other late Cabbage; short stemmed, erect and compact; extremely hardy. Heads spherical; $6\frac{1}{2}$ to 7 inches in diameter, weight 6 to 7 lbs., remarkably firm and solid, of splendid quality, and keep perfectly in storage until late spring. Oz., 55c; 2 ozs., \$1.00; $\frac{1}{4}$ lb., \$1.65.

FLAT DUTCH. A fine, very large, late winter variety. Very popular on account of size, quality and yield. Oz. 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

LATE DRUMHEAD. One of the old-fashioned big growing sorts. So well known that a description is unnecessary. Pkt., 10c; oz., 30c; $\frac{1}{4}$ lb., \$1.00; lb., \$3.75.

Chinese or Celery Cabbage

PE-TSAI. This fine vegetable resembles Cos Lettuce. The head is large and compact, and all but the outer leaves blanch a creamy white. Very crisp and tender, and in every way adapted for the home garden. Pkt., 10c; $\frac{1}{2}$ oz., 20c; oz., 40c; $\frac{1}{4}$ lb., \$1.20.

Special Cash Discount to Market Gardeners.

Remedy for Cabbage Worms

One quart saly, mix with one tablespoon Cayenne Pepper. Sprinkle moderately into the heart of cabbage. Apply once a week for several weeks. Will keep worms off and produce perfect heads.

Sow Radish seed in with Cabbage and the bugs will not touch Cabbage and thus save the plants.



Flat Dutch Cabbage

TABLE QUALITY CARROTS

Carotten (Ger.)

Carota (It.)

MORSE'S BUNCHING. Tops short; foliage rather coarsely cut and stems medium size and strong. Roots at maturity are 1½ by 1½ by 8 inches in size, almost cylindrical with rounded shoulders, and are well stumped. Oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

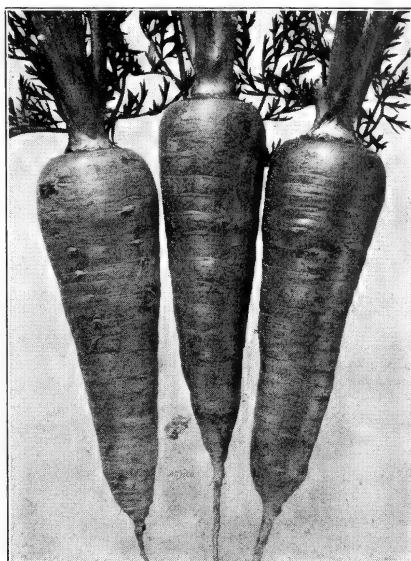
EARLY FRENCH FORCING. The earliest variety in cultivation and the best suited for forcing. Tops small, finely divided. The reddish orange colored roots are nearly round. When fully matured they are about 2 inches in diameter, but should be used before they are full grown and while young and tender. Pkt., 10c; oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

EARLY SHORT HORN. Excellent for early planting out-of-doors. Tops small, coarsely divided. Roots top-shaped, but tapering abruptly to a small tap. Skin orange-red. Oz., 40c; ¼ lb., \$1.25; lb., \$4.50.

GUERANDE or OX HEART. Tops small for the size of the roots which are comparatively short but often reach a diameter of five inches, terminating abruptly in a small tap root. Flesh bright orange, fine grained and sweet. This variety is especially desirable for soil so hard and stiff that longer rooted sorts would not thrive in it. When young, excellent for table use, and when mature equally good for stock. Pkt., 10c; oz., 35c; ¼ lb., \$1.25; lb., \$4.00.

DANVERS. Grown largely on account of its great productiveness and adaptability to all classes of soil. Tops of medium size, coarsely divided. The smooth and handsome roots are deep orange, of medium length, tapering uniformly to a blunt point; flesh sweet, crisp, tender and of a deep orange color. Although the roots of this variety are short, they produce as large a bulk as the longer field sorts and are more easily harvested. Oz., 40c; ¼ lb., \$1.40; lb., \$4.50.

CHANTENAY RED CORED. 70 days. This is a distinct improvement over the well known Chanteny, especially in color, texture, and quality of flesh. Roots 5½ to 6 inches long, 2½ inches thick at the shoulder; tapered, stump-rooted, flesh and core reddish orange, fine grained, and tender; of sweet delicate flavor. Oz., 40c; ¼ lb., \$1.40; lb., \$4.50.



Chantenay Carrots

LONG ORANGE. The most popular for farm use on mellow soil. An improvement attained by years of careful selection of the best formed and deepest colored roots. Oz., 40c; ¼ lb., \$1.40; lb., \$4.50.

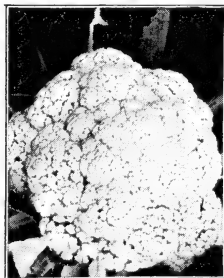
WHITE BELGIAN. Grows one-third out of the ground. Root white, green above ground, with small top. Flesh rather coarse. The roots are large and it is extensively grown for stock feeding. Oz., 20c; lb., \$3.75.

CAULIFLOWER

Blumenkohl (Ger.)

Cavolfiore (It.)

EARLY SNOWBALL. The most popular and profitable of the Cauliflower family. Heads of uniform size, snowy white, very tender, and owing to its attractive appearance a most desirable market variety. Seed grown in Denmark. Oz., \$4.00.



Danish Giant Cauliflower

DANISH GIANT or DRY-WEATHER. This strain of Snowball Cauliflower is especially valuable for high ground, as it is more vigorous than the Early Snowball, and stands dry weather better. The heads are a little larger than Snowball and mature a week or two later and have more leaves to protect them from sun and frost. Oz., \$4.00.

SUPER SNOWBALL. This Cauliflower makes a pure white, large, solid, round head and it matures a few days later than Early Snowball. Heads and outer leaves are somewhat larger than Early Snowball and leaves cover the heads almost fully. It is a new and outstanding type either for early or summer crop and it stands heat very well. Oz., \$4.00.

CELERY

Sellerie (Ger.)

Sedano (It.)

Culture. Celery seed is slow to germinate, and ample time must be given. Sow thinly; cover lightly. Keep constantly moist. Count on about 7,500 plants per ounce of seed, or ¼ pound per acre. When the seedling plants are three inches high they should be clipped at the top, to favor stocky growth, or else transplanted. Celery is mostly grown under flat culture, without trenches, in rows 4 feet apart, 6 inches apart in row.

COLUMBIA. An exceptionally fine, early variety, is of medium height, but very stocky. Stalks are thick, almost round, are of a rich, yellow color, and its fine flavor and crispness will please the most critical. Pkt., 10c; oz., 50c; ¼ lb., \$1.50.

GOLDEN SELF-BLANCHING. This is the very best celery for early use. It is in condition as early in the fall as any, and we have yet to find an extra early sort equal in quality and appearance to our stock of Golden Yellow Self-Blanching. Critical gardeners and consumers generally depend upon this variety to produce their best early celery. Plants of medium size, compact and stocky—with yellowish green foliage. As they mature the inner stems and leaves turn a beautiful golden yellow, so that blanching is effected at a small expense of time and labor. Oz., 70c; ¼ lb., \$2.25; lb., \$7.50.

CELERY—Continued

GOLDEN PLUME CELERY. A large early Celery of superfine quality and appearance. Large heavy stalks with a full, solid heart of golden yellow, easy to blanch, a good keeper, and always of the crisp, brittle and nutty quality so much desired. Shows a marked resistance to blight, so often affecting the early yellow strains. Pkt., 10c; $\frac{1}{2}$ oz., 40c; oz., 70c.

WONDERFUL. Authorities pronounce this the best golden self-blanching celery. Matures two to three weeks before any other and blanches in half the time required by others. Large, crisp, tender. No strings. Broad stalk, does not grow hollow, and all of it, including the foliage, is good eating. Marked resistance to blight and rust, earlier maturity, superior keeping qualities. It possesses a fine, nutlike flavor, and is handsome in appearance. We offer the raiser's original strain. Pkt., 25c; oz., 65c; $\frac{1}{4}$ lb., \$2.00.

WHITE PLUME. A handsome very early sort. In great demand as a market celery, owing to its very attractive appearance. Requires a short time only for blanching. Leaves light green with tips almost white. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$2.00; lb., \$6.00.

EASY BLANCHING. A new variety of great merit. The habit is dwarf and compact, with light green foliage which has almost a yellowish hue. It is very easily blanched and might be termed a second-early variety, as it is ready for use to follow Golden Self-Blanching. Stalks pure white, heavy and crisp. Pkt., 10c; oz., 60c; $\frac{1}{4}$ lb., \$1.65.

WINTER QUEEN. This is without question the most valuable variety of celery for winter and spring use, even excelling the celebrated Perfection Heartwell as a winter keeper. It is thicker and heavier with double the heart of any celery. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.70.



Golden Yellow Self-Blanching Celery
Celery originated in Germany

Celeriac

or German Celery

LARGE SMOOTH PRAGUE. The best of all with a large smooth root of splendid quality. Pkt., 10c; oz., 65c.

Chervil, Curled

Gartenkerbel

Treat like parsley. A valuable flavoring herb.

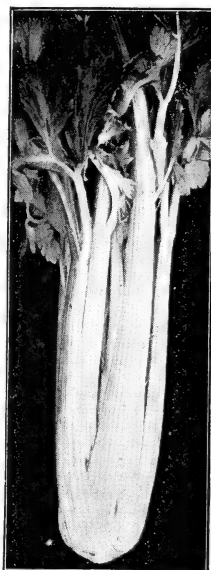
Chicory

or French Endive

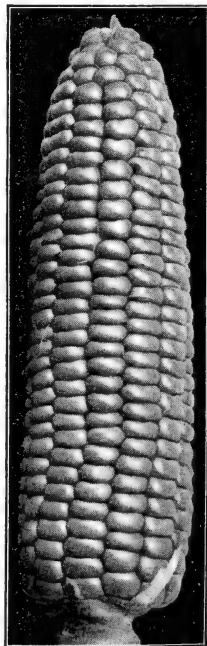
Cichorien-Wurzel (Ger.)

Cicoria Selvatica (It.)

WITLOOF. Sown in May and June in drills. Transplant or thin to 6 inches; treat as endive, and bank up like celery. The stalks, blanched, make a delicious salad. Oz., 50c; lb., \$5.00.



White Plume Celery



Golden Sunshine
Sweet Corn

CHICORY ASPARAGUS, Italian Strain. Very popular with the Italian gardeners. Oz., 30c; lb., \$3.00.

CHIVES. In clumps, for flavoring. Pkt., 10c.

Collards Blaeterkohl (Ger.)

Culture. Same as late cabbage.

CREOLE or SOUTHERN. Grows 2 to 3 ft. high, and forms bunches of tender delicate leaves slightly curled at edges. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 30c; lb., \$1.00.

SWEET CORN—Is the Supreme Garden Crop

GILL'S GOLDEN EARLY. Ears 5 to 6 inches long, 10 to 12 rows of yellow kernels of good quality, stalk about 4 feet. Season 60 days. A good early market garden sort. Lb., 30c; 10 lbs., \$2.50.

KINGSCROSS GOLDEN BANTAM. This new Corn is bred for wilt resistance, high yield, and superlative quality. Matures 4 to 5 days later than Golden Bantam. Stalks 6 feet high and usually bear 2 ears having 10 to 14 rows of light golden yellow kernels. A most profitable market variety. This Corn when ripe cannot be used for seed, however. Lb., 50c; 10 lbs., \$4.00.

GOLDEN SUNSHINE or IMPROVED GOLDEN BANTAM. Golden Sunshine is one week earlier than the Early Golden Bantam Sweet Corn. Very fine. Unusually sweet and early 12-row. It's the market gardener's best crop for profit. Lb., 30c; 10 lbs., \$2.50.

GOLDEN BANTAM. The best of all the yellow varieties. Stalks often have 2 ears. Ears 8-rowed; kernels broad, tender, sweet, and of exceptional flavor. Lb., 30c; 10 lbs., \$2.50.

GOLDEN BANTAM CORN (Burbank Strain). Ready for table use 65 to 70 days from planting. Stalk about 5 feet high. Fifty per cent of stalks will usually have 2 ears. Ears are longer than Golden Bantam. 12 to 16 rows but usually 14. Color beautiful yellow. A market gardener's favorite. Lb., 30c; 10 lbs., \$2.50.

WHIPPLE'S EARLY YELLOW. This is a wonderful early yellow corn, either for home or market use. The ears are very large, 8 to 9 inches long, have 12 to 14 rows of deep kernels. Ready for use 3 or 4 days later than Golden Bantam and ears are almost as large as Evergreen. Quality excellent. Lb., 30c; 10 lbs., \$2.50.

Ask For Our New Golden Cross Bantam Sweet Corn. Yields Double.

SWEET CORN—Continued

BLACK MEXICAN. This corn, when in condition for the table, cooks a bluish black. It is surpassed by none in tenderness and is a most desirable second early sort. Ears about 8 inches long, usually 8-rowed. 1 lb., 30c; 10 lbs., \$2.50.

GOLDEN EVERGREEN SWEET CORN. New variety, extra fine, very sweet and tender, and keeps in eating condition longer than most sweet corns. Ten days to two weeks earlier than Stowell's Evergreen. A cross with Stowell's Evergreen and Sweet Orange, which is a second early, yellow, very tender and extra sweet variety. 1 lb., 30c; 10 lbs., \$2.50.

EARLY EVERGREEN. We have tested many samples of Evergreen corn that were claimed to be earlier than Stowell's Evergreen and to be just as good, but we have never found any of them so valuable as the stock of this variety we offer. It has been proven both on our trial grounds and in the field to come into fit condition for use much earlier than Stowell's Evergreen and to remain in condition quite as long. Ears about 7 inches long, with 14 to 20 more or less irregular rows with very deep grain which is of the very best quality. Plants average from 6½ to 7 ft. high and in ear resemble those of Stowell's Evergreen, but differ in earliness and we think are more uniform. A standard main crop variety for home garden and market; also well adapted for canning. 1 lb., 30c; 10 lbs., \$2.50.

STOWELL'S EVERGREEN. 1 lb., 30c; 10 lbs., \$2.50.

COUNTRY GENTLEMAN. There is no sweet corn that compares with the Country Gentleman for sweetness. It is the variety par excellence where quality is desired. Market gardeners who make a specialty of growing for hotels and high class restaurant trade use this as a main crop in preference to any other. For home use it will be found superior and it is very productive. The fact that it is a favorite variety with canners proves its merit. 1 lb., 30c; 10 lbs., \$2.50.

POP CORN

	Pkt.	1 lb.		Pkt.	1 lb.
Golden Queen	\$0.10	\$0.30	Yellow Rice	\$0.10	\$0.30
Japanese Hullless .....	.10	.30	Red .....	.10	.30
Black Rice .....	.10	.30	White Rice .....	.10	.30

CORN SALAD

Valeriana (It.)

Large round-leaved or small seeded. Oz., 50c; lb., \$4.50.

Feldsalat (Ger.)

Kresse (Ger.)

CRESS or PEPPER GRASS

Agretto (It.)

CRESS. Fine for salads. Garden curled. Oz., 30c; lb., \$3.00.

WATER CRESS. Dwarf. Curled, grows in shallow water. Pkt., 15c; oz., \$1.00.

CUCUMBERS—for Salads and Pickles

Cetriolo (It.)

Cucumbers came from the East Indies.

Gurken (Ger.)

Culture. Flourish best in a rich, warm, sandy loam. Sow when danger of frost is over in hills 4 or 5 feet each way. As the young plant has many enemies sow thickly half an inch deep, and thin out finally to 3 or 4 plants to the hill. Use 1 ounce of seed to 75 hills, 2 to 3 pounds to the acre. Gather cucumbers by cutting, not tearing. Leave none to ripen if you want a full crop.

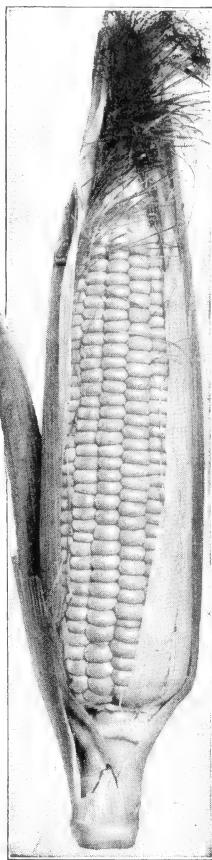
EARLY CLUSTER. An early and very productive variety. Fruit small, thick at the end, dark green, but lighter at blossom end, borne in pairs or clusters and largely near the root. Used to some extent for pickles. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

EARLY FORTUNE. Slightly longer than "Arlington White Spine," more cylindrical in shape, with very dark green skin and thick flesh, which is tender and crisp, making it especially good for slicing. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.

WHITE SPINE IMPROVED or ARLINGTON. Great bearer; standard for outdoors. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50.



Field of Cucumbers—grown by Henry Zinsmeyer, near No. Syracuse, N. Y.
Grown from F. H. Ebeling Seeds.



Early Evergreen Corn

DAVIS PERFECTION. A distinct variety of the hardy White Spine type. Fruit large, symmetrical, dark green and thickly set with fine spines. Very prolific, bears a long time. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$2.25.

LONGFELLOW. A new and exceptionally fine long, very dark green White Spine, resembling a hothouse cucumber even when grown out-of-doors. Fruits 12 to 14 inches long, solid and crisp, with few seeds; an excellent forcer. Pkt., 10c; oz., 25c; lb., \$2.25.

STRAIGHT-8. Desirable for home and market. Very uniform, weighs 2¼ lbs. Round at ends. Oz., 25c; ¼ lb., 70c; lb., \$2.25.

LONG GREEN. Fruit from 10 to 12 inches long, dark green, very firm and crisp. It is used largely for slicing, but on account of its firmness and crispness is popular with some for pickling and is especially desirable, when mature, for sweet pickles. Pkt., 10c; oz., 20c; ¼ lb., 65c; lb., \$2.00.

CUCUMBERS—Continued

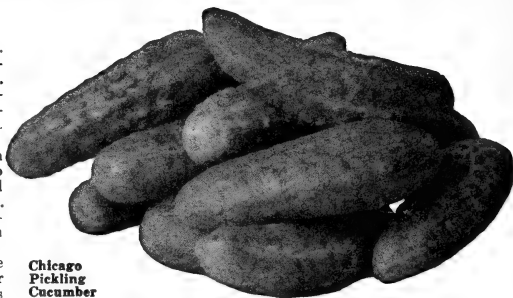
BOSTON PICKLING. A favorite for pickling. Medium size; smooth; light green; productive. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

CHICAGO PICKLING. This variety is preferred above all others by the largest pickling establishments in Chicago and elsewhere. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 55c; lb., \$1.60.

JAPANESE CLIMBING. Vigorous grower, with strong, grasping tendrils which enable it to climb trellis netting or brush. Fruit of good size. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 60c; lb., \$1.75.

ROLLISON'S TELEGRAPH. A standard greenhouse variety, English greenhouse grown stock. $\frac{1}{2}$ pkt., 30c; pkt., 50c.

SMALL GHERKIN. A curious, rough little cucumber, used exclusively for pickling, for which purpose it is in high favor. Makes handsome pickle of first-class quality. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.00.



Chicago
Pickling
Cucumber

DANDELION

BROAD-LEAVED. Extra selected with large broad leaves. An excellent and healthful salad plant. Pkt., 10c; oz., 75c; $\frac{1}{4}$ lb., \$2.00.

COMMON. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

DILL

MAMMOTH. An annual aromatic herb with warm pungent taste. Seeds are used for seasoning. Its largest use is for making Dill pickles. Two to three feet high. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.50.

EGGPLANT

Eierpflanze (Ger.)

Petronciano (It.)

Culture. Plant the seed in March in a hotbed, or, for family use, in flower pots in a warm window. Transplant in open ground after weather has become warm and settled, in rows 2 feet apart each way. Require rich soil.

BLACK BEAUTY. Considered the earliest of the large fruited varieties. Color, a rich purple. Pkt., 10c; oz., 50c; 4 ozs., \$1.35.

NEW YORK IMPROVED PURPLE. Surpassing all in size of fruit. Standard market sort. Pkt., 10c; oz., 50c; $\frac{1}{4}$ lb., \$1.40.

ENDIVE

Endivien (Ger.)

Endivia (It.)

"Escarolle"

Broad Leaf

Culture. Sow as soon as the ground can be worked, in drills 15 inches apart, and thin plants to 6 to 8 inches in a row. To blanch the leaves, gather them carefully together when perfectly dry, and tie with matting or any soft fibrous material. The leaves are very highly esteemed for use as salads. One ounce will sow 150 feet of drill.

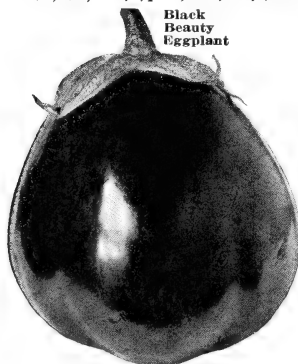
LONDON GREEN CURLED. A standard sort. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

WHITE CURLED. A beautiful variety, with leaves as finely curled or mossed as the preceding, but of an attractive light green color. Blanches easily and has a most delicious and crisp flavor. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.50.

BROAD-LEAVED BATAVIAN. A large summer variety. Pkt., 10c; oz., 25c; $\frac{1}{4}$ lb., 75c; lb., \$2.25.



White Curled Endive



Black
Beauty
Eggplant

FENNEL. Sweet. See Herbs.

GARLIC. (Knoblauch, Ger.) (Agilo, It.) Sets. Lb., 45c.

HERBS

Aromatic, medicinal and pot herbs. See page 19.

HORSE RADISH

Roots, per doz., 40c; \$2.00 per 100; \$13.00 per 1000.

KALE or BORECOLE

Blaetterkohl (Ger.)

Cavolo rapa (It.)

Sow in May and transplant in June, and treat generally as for cabbage.

DWARF CURLED SCOTCH. A standard variety. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c.

TALL GREEN CURLED. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c.

KOHL-RABI

Knollkohl (Ger.)

Cavolo rapa (It.)

White, above ground. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

Purple, above ground. Pkt., 10c; oz., 40c; $\frac{1}{4}$ lb., \$1.25.

LEEK

Lauch-Porree (Ger.)

Porro (It.)

AMERICAN FLAG. Pkt., 15c; oz., 90c; $\frac{1}{4}$ lb., \$3.00; lb., \$10.00.

LETTUCE—Curled Sorts

Every Garden Can Grow This Finest of Health Foods.

Kopfsalat (Ger.)

Lohuga (It.)

Culture. Lettuce thrives on nearly all soils, but because the growth should at all times be rapid to insure crispness and best flavor, the soil should be heavily enriched and well worked before planting. Lettuce being quite hardy, sow as soon as ground can be fitted.

SIMPSON EARLY CURLED. White Seeded. A very extensively used early loose-leaved or clustering variety. Leaves light green, slightly frilled and much blistered. Crisp, sweet and tender. Especially adapted for thick sowing. Very fine for poultry feeding. Pkt., 10c; oz., 20c; lb., \$1.50.

LETTUCE—Continued

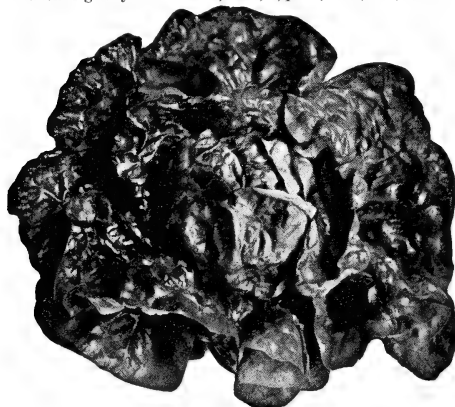
GRAND RAPIDS. Black Seed. As a greenhouse forcing lettuce this stands at the head of the list. Quick growing, very hardy—not liable to rot. The plant is upright, forms a loose cluster of large thin bright green leaves, savoyed, finely crumpled at the edges. Very attractive and desirable for garnishing. Pkt., 10c; oz., 20c; lb., \$1.50.

ONONDAGA. This remarkable variety was introduced by us many years ago. A splendid greenhouse sort, slightly fringed, forming a semi-head, a wonderful shipping and keeping variety, green under glass and of slightly reddish cast when grown in the open. Tender, crisp. Pkt., 10c; oz., 20c; lb., \$1.50.

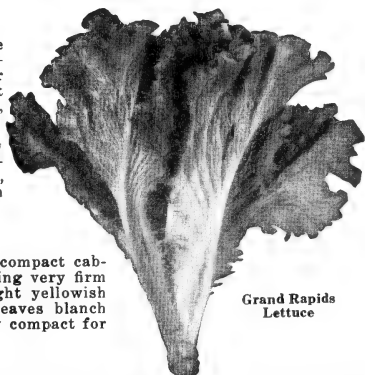
Cabbage or Heading Varieties

MAY KING. Seed White. This is a handsome, extremely early, compact cabbage or heading variety for the home garden and market, forming very firm heads of medium size and excellent quality. The color is light yellowish green, tinged with reddish brown when mature. The inner leaves blanch rich golden yellow, very tender and buttery. The plant is very compact for so large a head. Pkt., 10c; oz., 25c; lb., \$1.75.

BIG BOSTON. This market variety is very popular for outdoor culture and is also in demand as a compact, large heading, forcing sort for cold frames. The plants are large, very hardy and vigorous. The leaves are broad, comparatively smooth but wavy at the edge, very hardy and vigorous. Thin, very hard and crisp. In color bright light green, the head slightly tinged with reddish brown. The inner leaves blanch to an attractive greenish white, tinged with light yellow. Pkt., 10c; ¼ lb., 50c; lb., \$1.70.



Hanson Head Lettuce



Grand Rapids Lettuce

UNRIVALED. Same as Big Boston, but smaller and earlier. Pkt., 10c; oz., 15c; lb., \$1.50.

HANSON HEAD. Seed White. A very desirable late summer lettuce. The plant is compact and forms a cabbage-like head which remains in condition longer than summer-head sorts. Outer leaves bright, yellowish green and broad. Inner leaves white, crisp and sweet. Pkt., 10c; oz., 25c; lb., \$2.00.

ICEBERG or NEW YORK HEAD. Curled or crisp as iceberg, dark green heads somewhat conical. Pkt., 10c; oz., 20c; lb., \$2.00.

ROMAINE or WHITE COS. This Lettuce differs in shape from other sorts, the head being elongated and of conical form, about 9 inches in height and about 6 inches in diameter. Outer coloring yellow-green. Pkt., 10c; oz., 20c; lb., \$1.75.

CHICKEN LETTUCE. Does not make a head but sends up a stout stalk 3 to 4 feet high. Just loaded with leaves. When once cut it starts to grow again. A great chicken feed. Pkt., 10c; oz., 15c; lb., \$1.25.

Muskmelon or Cantalope

To Fit Your Growing Season.

Melone (Ger.) Popone (It.)

The Muskmelon succeeds best in warm, rich soil. While both plant food and humus are necessary to all plants, all vines require an extra amount. Manure contains both, while rotted turf and commercial fertilizer combined supply both. If manure is used it should be well rotted, finely pulverized and evenly distributed through the soil.

GOLDEN CHAMPLAIN, New Melon. Of good size, tough rind, very thick flesh, and small seed cavity. Color is gray from the netting, overlaid with dark green. Flesh a rich golden color, very tender, juicy and sweet, fine grained and free from stringiness, delicious clear to the rind. Pkt., 10c; oz., 20c; ¼ lb., 70c; lb., \$1.75.

MUSKMELON—Continued

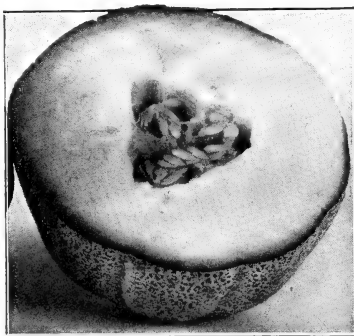
HALE'S BEST. An outstanding, early shipping Cantaloupe. Planted extensively in melon producing sections of the West and South, for early shipping. Fruits oval; inconspicuous ribbing with heavy netting. Flesh extremely thick, salmon-orange, sweet and of very fine quality. Pkt., 10c; oz., 15c; ¼ lb., 35c; lb., \$1.25.

HEARTS OF GOLD or IMPROVED HOODOO. Melons of medium size, round and distinctly ribbed, and present a fine, attractive appearance. The rind and flesh are very firm, the skin thickly netted, and flesh a rich, deep orange of sweet and spicy flavor. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$2.25.

BENDER'S SURPRISE. A fine variety of exceptional merit. The fruits are round and deeply ribbed and finely netted. Salmon-fleshed, thick meated, delicious in flavor. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50.

EMERALD GEM. A splendid early variety, coming in just ahead of Rocky Ford. Fruits deep emerald green in color, globular or slightly flattened, irregularly and distinctly ribbed and lightly netted. Flesh very thick, sweet and of a deep, rich salmon-yellow. Pkt., 10c; oz., 25c; lb., \$2.00.

Dairymen's League Certificate of Indebtedness accepted in the purchase of seed.



Hearts of Gold Muskmelon

MUSKMELONS—Continued

MILLER'S CREAM or OSAGE. Larger than Emerald Gem. Nearly round in form, but having the same distinct dark green skin with lighter bands between the ribs, and thick, firm, orange flesh of fine quality. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 50c; lb., \$1.75.

ROCKY FORD, RUST-RESISTING. Like Netted Gem. More largely grown than any other of the small or basket melons and shipped in enormous quantities from Colorado and Arizona. Fruit oval, slightly ribbed, densely covered with fine netting. Flesh green, thick, very sweet and of rich flavor. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 70c; lb., \$1.75.

HONEY DEW MELON. "Sweetest Melon Ever Grown." The rind is a dull white when ripe. Part of the melon shows a slight check in the rind like a tendency to net. The size runs from 6 to 7 inches in diameter from top to bottom, and 8 inches in length. The matured melons are practically all of the same shape and size. Flesh is a light green and is almost honey sweet. This melon will keep several weeks. This is one of the best market melons known. Vines vigorous, and produce 6 to 10 fine melons to the hill. Pkt., 10c; oz., 20c; $\frac{1}{4}$ lb., 75c; lb., \$1.75.

WATERMELON

Short Season Varieties Are Necessary in North
Melone (Ger.) Popone (It.)

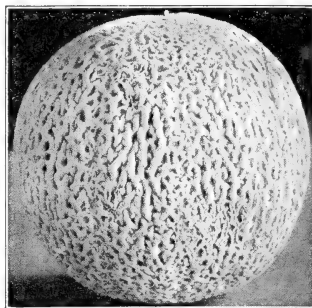
SWEET HEART. Introduced in 1894 and is very popular as a shipping melon, particularly in the South. Fruit of largest size; color very light green. Flesh bright red, tender and sweet. Pkt., 10c; oz., 15c; lb., \$1.00.

KLECKLEY'S SWEETS or MONTE CRISTO. Distinctly a home garden melon as the dark bluish green rind is so crisp that it breaks easily. The long, oval fruits are slightly larger near the blossom end. They weigh from 25 to 35 pounds and ripen in 105 days. We know of none better in quality of flesh. 1 oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

COLE'S EARLY. An early, oval-shaped variety. Large heart, flesh of fine texture and good flavor. Grows to medium size, skin green with light stripes. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

HARRIS' EARLIEST. This excellent watermelon grows rather large for an early variety, slightly oval in shape, skin mottled light and dark green. It is uniform in size and shape. The flesh is solid, bright red, very tender and sweet. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 40c; lb., \$1.00.

FORDHOOK EARLY. Fordhook Early Watermelon will ripen in sections too cool to grow a good crop of any other watermelon. There is no other melon of such large size which can make this claim. We would suggest that you make a trial of Fordhook Early. Pkt., 10c; oz., 15c; $\frac{1}{4}$ lb., 45c; lb., \$1.50.



Rocky Ford Muskmelon

MUSHROOM SPAWN

Large, vigorous and finely flavored mushrooms. Brick, about $1\frac{1}{4}$ lbs., 40c.

MUSTARD

WHITE ENGLISH. Leaves comparatively small and smooth, deeply cut or divided and of medium dark green color. Plant upright, of rapid growth and soon bolts to seed. Leaves, when young, are mild and tender. Pkt., 10c; oz., 15c; lb., \$1.00.

SOUTHERN GIANT CURLED. Leaves large, light green with tinge of yellow, much crimped and frilled at edges. Plant upright or slightly spreading in growth. Pkt., 10c; oz., 15c; lb., \$1.25.

OKRA or GUMBO

The young seed pods are used in soups, stews, catsups, etc. Highly esteemed in the South. After danger of frost is past, the ground being warm and in good condition, plant in rows about two and one-half feet apart, covering with about an inch of fine soil.

WHITE VELVET. Plant is about $3\frac{1}{2}$ feet high, early maturing and very productive. Pods white, long, smooth and are tender until nearly full sized. Pkt., 10c; oz., 15c; lb., 65c.

DWARF. Long pod, green. Oz., 15c; $\frac{1}{4}$ lb., 25c; lb., 70c.

PURE BRED ONION SEEDS

The Onion originated in Egypt.

Zwiebel (Ger.)

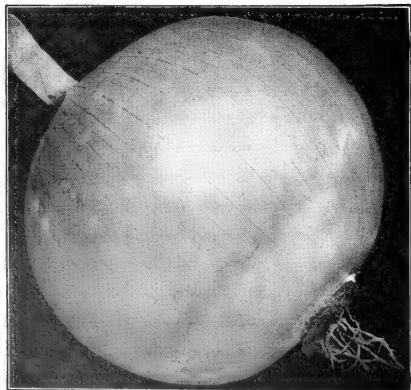
Cipollio (It.)

PRIZETAKER. Grows to an immense size and for fall marketing is unexcelled. Although of such great size, it is very hardy and a fair winter keeper, as it ripens up hard and firm; very fine grained, and of mild, delicate flavor. The outside skin is rich yellow while the flesh is white. Pkt., 10c; oz., 50c; lb., \$7.00.

SOUTHPORT WHITE GLOBE. This grows to a very large size and is a perfectly globe-shaped onion. Color is a clear pure white. This variety is used by the market gardeners for bunching. Pkt., 10c; oz., 55c; lb., \$5.50.

EARLY FLAT YELLOW DANVERS. A good variety, but not as round or quite as early as the Yellow Globe Danvers. Very productive. Oz., 55c; lb., \$7.00.

SOUTHPORT YELLOW GLOBE. A large, perfectly shaped Globe onion and an excellent onion for keeping throughout the winter. A very heavy cropper, handsome in appearance and good dark yellow color. Pkt., 10c; oz., 55c; lb., \$6.00.



Yellow Globe Danvers Onion

ONIONS—Continued

YELLOW GLOBE DANVERS. This fine onion is of large size, an early and abundant cropper. Bulbs very thick, flat or slightly convex bottoms, full oval top with small neck and rich brownish yellow skin. Pkt., 10c; oz., 50c; lb., \$5.00.

EBENEZER. The onions are not unlike Yellow Globe Danvers in shape and size, but are superior in flavor and keep longer. They are firm, solid, have a thin skin, and are agreeably mild. Also planted extensively to produce small sets for the following season. Pkt., 10c; oz., 40c; lb., \$5.00.

SOUTHPORT RED GLOBE. This is a fine keeper. Large size and considered one of the best red onions. Flesh is fine grained, very mild and tender. Pkt., 10c; oz., 55c; lb., \$6.25.

WHITE PORTUGAL. (American Silverskin). This is the best sort to sow—for onion sets or for pickling; sown thickly for either it makes a small, round, hard bulb. Pkt., 10c; oz., 60c; lb., \$6.00.

ALISA CRAIG. A handsome globular variety, growing to an enormous size, with pale yellow skin, flesh white, a good keeper and valuable for exhibi-

tion purposes. Very fine for home gardens. Pkt., 10c; oz., 55c; lb., \$6.00.

LARGE RED WETHERSFIELD. We have a very fine and select strain of this sort. Color is deep purplish red, flesh white, moderately grained and very firm. Yields an enormous amount per acre, and is one of the best winter keeping onions. Pkt., 10c; oz., 60c; lb., \$6.50.

YELLOW SWEET SPANISH. An increasingly popular large yellow variety of Spanish origin, similar to Prizetaker, but larger. Globular, with golden yellow skin; flesh white, very mild, and of pleasing flavor. Prolific and desirable for shipping and fall storage. Oz., 75c; lb., \$10.00.

Onion Sets

BROWN BOTTOM SETS. Treated precisely as top onions are, setting them out in the spring instead of sowing seed.

YELLOW BOTTOM SETS. Like the preceding except in color and used in the same manner.

WHITE BOTTOM SETS. These do not keep as well as the brown and yellow, but produce beautiful white onions early in the season.

PARSLEY

Petersille (Ger.)

Prezzemolo (It.)

Culture. Sow seeds in shallow drills in the early spring for border, or in rows 12 to 13 inches apart, care being taken that the drills be not more than one-half inch in depth, and that the seed be well pressed down after sowing, as the seed germinates very slowly, 3 to 5 weeks elapsing sometimes before it makes its appearance. Use one ounce to 150 feet of drill, three pounds to an acre. Cultivate frequently.

PLAIN PARSLEY. The leaves of this variety are flat, deeply cut but not curled. Very desirable for flavoring soups and stews and for drying. It is a favorite on account of its very dark green leaves, as well as its hardness. Pkt., 10c; oz., 15c; lb., \$1.00.

CHAMPION MOSS CURLED. This is a vigorous, compact growing variety, excellent for garnishing and flavoring. A handsome decorative plant. Leaves very finely cut and so closely crisped or curled as to resemble bunches of moss. Fine deep green color and very attractive foliage. Pkt., 10c; oz., 15c; lb., \$1.25.

Parsley was first known in Sardinia.

PARSNIPS

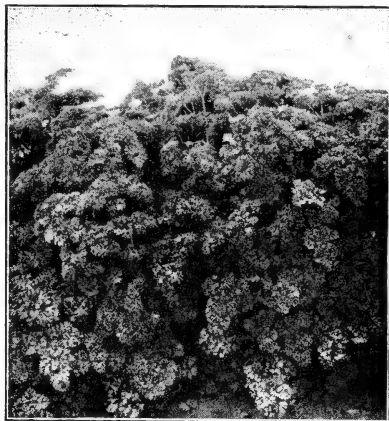
Pastinake (Ger.)

Pastinaca (It.)

Culture. Sow in early spring, in rows 2 to 3 ft. apart, thin to 4 or 6 inches in the row. One ounce of seed will sow 200 feet of drill, four to five pounds per acre in drills 2½ feet apart. Cover the seed one-half inch. Use rotted manure and fertilizer. Parsnips may be left in the ground all winter.

IMPROVED HOLLOW CROWN. This really is the greatest old-time favorite among the parsnips and has a host of friends which it will never lose. It is very smooth, white, with a very thick shoulder and tapering down to a graceful point. One of the best known, none better. Pkt., 10c; oz., 15c; lb., \$1.25.

GUERNSEY. (Same as Hollow Crown). Greatly improved strain. The roots do not grow as long as the Hollow Crown, but are of greater diameter and very easily gathered. A very heavy cropper. Roots very smooth. Flesh fine grained and of excellent quality. Pkt., 10c; oz., 15c; lb., \$1.25.



Champion Moss Curled Parsley

PEAS

Peas planted in March will roll off a knife in July.

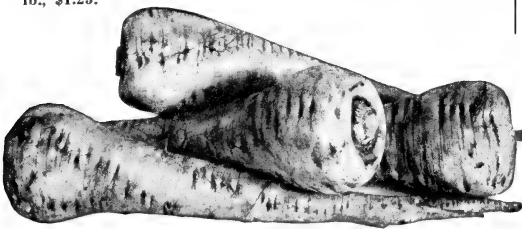
Erbsen (Ger.)

Pisoli (It.)

For early peas the soil should be light and warm, but for general crop a moderately heavy soil is better. Fresh manure and very rich or wet mucky soil should be avoided, as they cause a rank growth of vine at the cost of the quality of the peas. Such soil is often the cause of early sorts maturing unevenly. Sow as early as possible a few of some early variety on warm, quick soil, prepared the fall before, planting in double rows 6 to 8 inches apart and 2½ to 4 feet between the double rows.

EARLIEST OF ALL or ALASKA. Medium sized, bright green peas of good flavor. Vines medium height, 2½ to 3 feet, and of distinctive light color. Pods about 2½ to 2¾ inches long. Matures all the crop at once. Lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50.

LAXTONIAN. A little earlier than other dwarf large-podded peas, this variety is generally considered the best of its class. The blue-green pods are often more than 4 inches long and contain 8 dark green peas of finest quality. It is especially recommended for home garden use. The seeds are large, wrinkled; green and cream in color. Lb., 35c; 2 lbs., 60c; 10 lbs., \$2.50.



Improved Hollow Crown Parsnip

PEAS—Improved Varieties—Prolific Yielders

HUNDREDFOLD. A very fine, large podded, dwarf, extra early Pea, and one which we can with confidence recommend. It matures in from 60 to 63 days, and as its name implies, it bears an enormous crop of dark green pods containing 7 to 8 large peas of very tender quality and fine flavor. The vines grow only to a height of 14 or 16 inches and are easily handled. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

LAXTON'S PROGRESS. Developed by Laxton Bros. and introduced in 1922. The largest podded and most attractive of the Laxtonian family. Popular for shipping to distant markets, also for home and market garden planting. Vines medium dark green. Pods single, $\frac{3}{4}$ inch wide, dark green, somewhat curved, pointed, handsome; contain 7 to 9 large peas of good quality. Seeds large, cream with green, wrinkled. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

LITTLE MARVEL. Vines dwarf, average 15 inches, and are heavily set with fine pods, frequently borne in pairs. The pods average $2\frac{1}{2}$ inches in length, are square at the bottom and well filled with 6 to 7 quite large, deep green peas. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

MARKET SURPRISE. May be described as large podded, extra early, vines medium. Pods single, medium green, pointed, slightly curved, contain 7 peas. Seeds round, smooth, bluish green. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

GRADUS. A very early, wrinkled pea. Vine of medium height, about 3 to $3\frac{1}{2}$ feet. The pods are very large, about $4\frac{1}{2}$ inches long, uniformly well shaped. Peas very large, of splendid quality and beautiful light green color which they retain after cooking. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

THOMAS LAXTON. A very early, wrinkled variety of great merit. Vine vigorous, of medium height, about 3 feet, similar to that of Gradus, but darker in color, hardier and more productive. Pods large, often 4 inches long, with square ends, similar to but larger, longer and darker than those of Champion of England and as uniformly well filled. The green peas are very large, of fine deep color and unsurpassed in quality. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

Second Early Varieties

ALDERMAN. This comparatively new pea is in many respects the very best early main crop variety of the valuable Telephone type. The vines are tall growing, about $4\frac{1}{2}$ to 5 feet high, dark green, vigorous and exceedingly productive. Pods of largest size, often 5 to $5\frac{1}{2}$ inches long, dark green. The peas are of largest size and unsurpassed in quality. We recommend it unreservedly. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

TELEPHONE. Vines tall and vigorous, growing about 4 feet high, with large, coarse, light colored leaves and producing an abundance of pointed pods of largest size, often $4\frac{1}{2}$ to 5 inches long, attractive bright green, filled with very large peas which are tender, sweet and of excellent flavor. It comes into use soon after the Premium Gem and is one of the best sorts for either home or market. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

Later Varieties

IMPROVED STRATAGEM. One of the best of the large podded, semi-dwarf main crop varieties. The vines are very sturdy, about 2 to $2\frac{1}{2}$ feet high, with medium dark green foliage. The pods are very large, often $4\frac{1}{2}$ to $4\frac{3}{4}$ inches long, pointed, dark green, and uniformly filled with very large, dark green peas of the finest quality. *Lb.*, 30c; 2 lbs., 50c; 10 lbs., \$2.50.

CHAMPION OF ENGLAND. A very productive variety universally admitted to be one of the richest and best flavored of the late peas. The vines are 4 to 5 feet high. The seed is light green and much shriveled. Very inferior and mixed stocks of this sort are frequently offered, but when the seed is as well grown and selected as that which we offer we consider the variety equal in quality to any in cultivation and one of the best of its season, either for the home garden or market gardener. *Lb.*, 35c; 2 lbs., 60c; 10 lbs., \$2.50.

MELTING SUGAR. Edible pods. This is a class of peas not generally known in this country but much used abroad in which the sweet, brittle and succulent pods have none of the tough, inner lining found in the ordinary varieties of garden peas. They are used in the same way as snap or string beans. *Lb.*, 35c; 2 lbs., 60c.

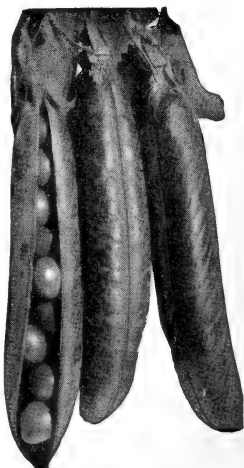
TO PREVENT DAMAGE FROM PEA LOUSE. Sow a strip of turnip seed about 5 feet wide around the field of peas, which will attract the pea louse, and will feed upon the turnip instead of the peas, thus preventing the destruction of the crop. Sow early turnips with Early Peas and late turnips with Late Peas. This has been given to us by an expert grower who claims it to be a sure remedy.

Peas are of Egyptian origin.

VIGORO for Lawns, Flowers, Shrubs, Trees, Vegetables



Thomas
Laxton
Peas



Telephone Peas

PEPPER—Sweet or Hot

Pfeffer (Ger.)

Peperone (It.)

Peppers are most largely used for seasoning meat and vegetable dishes; also for making chow chow and chili sauce. The culture is the same as for eggplant and the plants need quite as much heat to perfect them. Sow seed early in hotbed, or about middle of spring in open seed bed, the soil being light and warm. When 3 inches high transplant in rows about 2½ feet apart and 2 feet apart in the row.

WORLD BEATER. This is the finest large pepper yet introduced. A cross between Chinese Giant and Ruby King, as early as Ruby King and similar in shape, but broader at blossom end. Almost the size of Chinese Giant and far more prolific, some plants producing as many as 24 marketable peppers. Exceptionally mild, can be eaten raw without fear of burning. Color of fruit green at first, turning to a beautiful shade of scarlet. Flesh thick, which enables it to hold up a long time and makes it an excellent shipper. Pkt., 10c; oz., 40c; ¼ lb., \$1.20.

CRIMSON GIANT. The earliest maturing of the extremely large, red sweet peppers and surpassed by none in evenness of size and shape. The plant is vigorous, 2½ to 3 feet high. The fruits are of the largest size, ripen earlier than any of the other very large sorts. Color deep green when young, deep crimson when matured; flavor very mild. Oz., 45c; ¼ lb., \$1.50.

LARGE EARLY NEAPOLITAN. Decidedly the earliest of all large, mild, red peppers and the most productive of all large peppers. The fruit measures 4 inches long and 4½ inches in circumference. The strong, vigorous plants grow 2 feet high by 18 inches across. They are heavily laden with large handsome fruit and bear continuously until frost. Single plants carry from 35 to 50 marketable fruits at one time. Skin and flesh bright red; mild as an apple. Pkt., 10c; oz., 40c; ¼ lb., \$1.00.

LONG RED CAYENNE. A well known medium early variety having a slender, twisted and pointed pod about 4 inches long. Color deep green when fruit is young, bright red when ripe. Extremely strong and pungent flesh. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

LARGE BELL or BULL NOSE. Our stock of this well known variety, sometimes called Sweet Mountain, is very superior. Plant vigorous, about 2 feet high, compact and very productive, ripening its crop uniformly and early. The fruits are large, with thick, mild flesh of excellent quality for use in salads and mangoes or stuffed peppers. The color is deep green when fruit is young, bright crimson when ripe. Slightly pungent. Pkt., 10c; oz., 40c; ¼ lb., \$1.25.

RUBY KING. An improved American variety, very large and attractive. The plant is about 2½ feet high, vigorous, compact and productive. The fruits are often 4 to 4½ inches long and of deep green color when young, bright red when ripe; mild flavored. Pkt., 10c; oz., 30c; ¼ lb., \$1.00.

CHINESE GIANT. Plant dwarf, fruit of mammoth size, very broad, yet rather short. It is very late and a rather shy yielder. Popular on account of its large size and mild flavor. Pkt., 10c; oz., 50c; ¼ lb., \$2.00.

PIMIENTO PEPPER. The sweetest pepper grown, and desirable for stuffing, prepared in this manner they are delicious. It may also be used for salads and for flavoring. Pkt., 10c; oz., 40c; ¼ lb., \$1.00.

GOLDEN QUEEN. Of all the yellow-fruited peppers, Golden Queen is the largest, most productive and finest. The fruit is quite large, unusually meaty, and strictly mild. Rich and glossy golden yellow skin. Pkt., 10c; oz., 40c; ¼ lb., \$1.35.

SEED POTATOES

Certified and Uncertified. Ask for Prices.

Petunias and beans planted in with potatoes will keep out potato bugs. This has been tried out and found to work fine.

CHIPPEWA. Early variety. New, round, white, medium early, very promising.

EARLY OHIO. The earliest of all the "Red Skins" and "The King of the Earlys."

IRISH COBBLER. The best early white Potato grown. Tubers are smooth, round, plump and handsome.

KATAHDIN. New and very promising, round as a ball, eyes very shallow, medium and late variety, probably 2 weeks earlier than the Russet. A fine yielder.

TRUE EARLY ROSE. The old standard early potato; rosy blush skin, white flesh.

SMOOTH RURAL RUSSETS. The leading white large yielding variety; late. Most vigorous grower and an immense yielder.

PUMPKIN SEEDS

Melonen-Kuerbiss (Ger.) Zucca (It.)

CONNECTICUT FIELD. Per doz., 10c; lb., 75c.

SMALL SUGAR PIE PUMPKIN. Fine for table. Pkt., 10c; oz., 15c; lb., \$1.00.

WINTER LUXURY. Fine table Pumpkin. Pkt., 10c; oz., 15c; lb., \$1.00.

QUAKER PIE. Pkt., 10c; oz., 15c; lb., \$1.00.



Large Bell Peppers



Mammoth King Pumpkin

Early
Scarlet Globe
Radish

RADISH—the Season Through

Radies (Ger.) Ravanello (It.)

The Radish is a native of China and Japan.

Being a root crop, good brittle radishes require light, well-worked soil, made very rich and mellow. They are easy to grow and frequent plantings will insure a constant supply for the table. Summer varieties can be sown all spring and well into summer. Winter varieties should be planted in August and September.

SCARLET GLOBE. This grand radish has established a reputation as a forcing sort. Its peculiarity is that it will bear the heat requisite for forcing without becoming pithy or suffering injury to its flavor. Its color is a rich scarlet. It has a small top and is a high bred radish. Pkt., 10c; oz., 15c; lb., 90c.

EARLY SCARLET TURNIP, WHITE TIPPED. An attractive sort, extensively used by truckers, and in home gardens. Roots nearly round, with small tap root; carmine-red, with small white tip; flesh white, crisp and mild. Should be pulled when 1 to 1½ inches in diameter. Pkt., 10c; oz., 15c; lb., 95c.

FRENCH BREAKFAST. Olive shaped. A popular variety for market for forcing. It is about 2 inches long and decidedly stump-rooted. Color, bright rose with bottom of root and the tail pure white. Pkt., 10c; oz., 15c; lb., 90c.

BRIGHTEST LONG SCARLET. A very showy, long variety, is thick at the shoulder and tapering. Bright rose-scarlet with distinct white top. Oz., 15c; lb., 90c.

WHITE VIENNA or LADY FINGER VARIETY. A handsome white variety, about 5 inches long, with sloping top and pointed root. Quick growing, brittle, and mild snappy flavor. Pkt., 10c; oz., 15c; lb., 90c.

WHITE STRASBURG. A white radish, of large size, good quality, and ability to resist severe heat. It will grow solid, with good flavor, when others fail. Pkt., 10c; oz., 15c; lb., 90c.

Winter Radishes

GIANT STUTTGART. This mammoth white radish is the largest of the turnip-shaped sorts. It has solid, crisp, pungent flesh, and is highly prized by people demanding a radish of high flavor. Both skin and flesh are pure white. Pkt., 10c; oz., 15c; lb., \$1.00.

CHINESE WHITE WINTER or CELESTIAL (or California Mammoth White Variety). The well known and popular winter variety. Clear white, about 4 inches long and half stump-rooted. Pkt., 10c; oz., 15c; lb., \$1.00.

CHINESE ROSE WINTER. A bright scarlet winter variety. About 4 inches long and stump-rooted. Matures 2 or 3 weeks earlier than the Chinese White Winter and like it is firm and crisp and does not grow pithy until it runs to seed. Pkt., 10c; oz., 15c; lb., \$1.00.

ROUND BLACK SPANISH. A winter variety, with black skin and white flesh. It is top-shaped or almost globular. Pkt., 10c; oz., 15c; lb., 90c.

RHUBARB or PIE PLANT

Rhabarber (Ger.) Rabarbara (It.)

Victoria. A good market sort, with beautiful red stalks. Pkt., 10c; oz., 20c; ¼ lb., 75c.

Roots, price each, 20c; 2 for 35c; doz., \$1.80.

SAGE

A hardy perennial shrub, with whitish green, oval, and very much wrinkled leaves, which have a pleasant smell and which are used for seasoning. It is easily grown and the seed can be sown almost any time. Pkt., 25c.

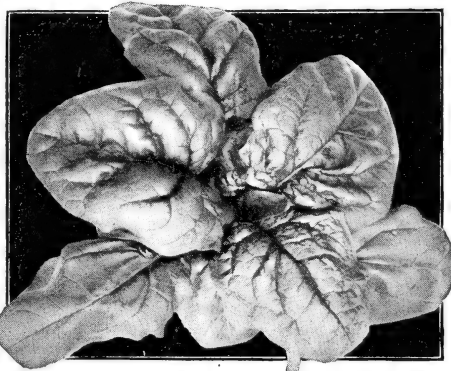
SALSIFY or Vegetable Oyster

Haferwurz (Ger.) Saasefrica (It.)

Culture. Sow early and deeper than parsnip, otherwise culture is the same. Roots, if desired, may be left in the ground through the winter, but dug early in the spring.

MAMMOTH SANDWICH ISLAND. Larger, of stronger growth, and less liable to grow prongy than the old Long White. Pkt., 10c; oz., 20c; ¼ lb., 65c.

BUT FRESH SPINACH FROM OUR OWN GARDEN TASTES BETTER



MODERN SPINACH

Spinat (Ger.) Spinace (It.)

Spinach came from Arabia.

KING OF DENMARK. Also known as "Antvorskov." This new variety is undoubtedly the most valuable introduction of spinach in recent years. Although the plants are ready for use almost as soon as the medium early sorts they remain in good condition from a week to two weeks after all other varieties have gone to seed. The plants are of rapid growth, resemble the Long Season in type but leaves are more crumpled or blistered and are of darker green color. The leaves are thick, stand well after cutting and are of good quality. We believe this variety will in a few years be one of the leading sorts as its distinctive qualities are sure to win favor for it from both the home and market gardener. Pkt., 10c; ¼ lb., 40c; lb., \$1.20.

LONG STANDING, Prickly. A deep green variety with rather elongated smooth leaves. Seed, round. Stands a long time without running to seed. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20.

VICTORIA. A long-standing variety with round, slightly savoyed leaves. Deep green and hardy. Forms good, edible leaves early and continues to produce leaves for a long period. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20.

BLOOMSDALE SAVOY. The variety most generally used in the East, and especially throughout the South for shipping. Leaves large, round and thick, very much savoyed and rich deep green. One of the earliest varieties. Seed round. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20.

NEW ZEALAND. A plant with thick, fleshy texture and soft crystalline leaves. Is not like the ordinary spinach in appearance, but it is used in the same way. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.90.

Special Cash Discount to Market Gardeners.

New Squashes and Marrows

Kuerbiss (Ger.) Zucca (It.)

The summer varieties come into use in early summer, but being sensitive to frost the seed cannot be sown until late April. Seed should be planted in hills 4 feet apart. Plant in hills 6 to 8 feet apart, 2 or 3 seeds to the hill, 8 ozs. to 100 hills or 2 lbs. to an acre.

GIANT SUMMER STRAIGHT-NECK. The convenient straight shape of this squash makes it superior to the old crookneck. However, it has the warty, creamy gold skin, the large size, the fine quality, and the earliness of the parent squash. Plants bushy, vigorous growing, and productive. Pkt., 10c; oz., 20c; ¼ lb., 40c; lb., \$1.50.

ACORN or INDIVIDUAL SQUASH. Convenient for baking and serving in halves. It weighs only about 1½ pounds and is acorn-shaped, deeply furrowed, and dark green on the outside. The flesh is rich yellow, somewhat coarse grained, dry and mealy, and of delicious flavor. The vines yield prolifically. Matures in about 100 days. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.60.

MAMMOTH GOLDEN SUMMER CROOKNECK. A large golden yellow variety, thickly warted; is 18 inches long, brittle and tender. Plants are bushy and very prolific. This is an improved strain and considerably larger. Pkt., 10c; oz., 20c; lb., \$1.40.

HURPEE'S FORDHOOK SQUASH. A most desirable running variety for both summer and winter use. Wonderfully productive. Fruit oblong, 8 to 10 inches in length, slightly ridged, smooth thin yellowish skin; flesh very thick and of a light straw yellow. If ripened on the vine will keep until late the following June. Oz., 15c; lb., \$1.50.

MAMMOTH WHITE BUSH SCALLOP. An improvement on the old variety, larger, pure white and superior in quality. Pkt., 10c; oz., 15c; lb., \$1.25.

BOSTON MARROW. Color bright orange; flesh yellow and fine flavored. Oz., 15c; lb., 75c.

BLUE HUBBARD. This excellent squash of the Hubbard type is light blue in color, with hard shell and thick, fine grained flesh, which is very tender and by far the sweetest and best flavored of the winter squash. Pkt., 10c; oz., 20c; lb., \$2.00.

GOLDEN HUBBARD. A distinct sort, of the shape and general character of the Hubbard, but a little smaller, earlier to mature, and a rich orange-red. Flesh is thick, of fully as good quality, fine-grained and dry. Oz., 20c; lb., \$1.50.

HUBBARD. A distinct strain of the famous Green Warty Hubbard and is an ideal winter squash for market men. The shell is a dark green in color, the flesh dry and sweet in flavor. It grows to large size, is a fine keeper and shipper, its cooking qualities unsurpassed. Oz., 20c; lb., \$1.75.

BANANA SQUASH. The most delicious of all for the table or pies. The tough shell is a grayish green in color. The beautiful orange-yellow flesh is firm and solid, free from fibre, or stringiness, cooks smooth and is of delicious flavor. Matures in 110 days. Pkt., 10c; oz., 20c; lb., \$1.50.

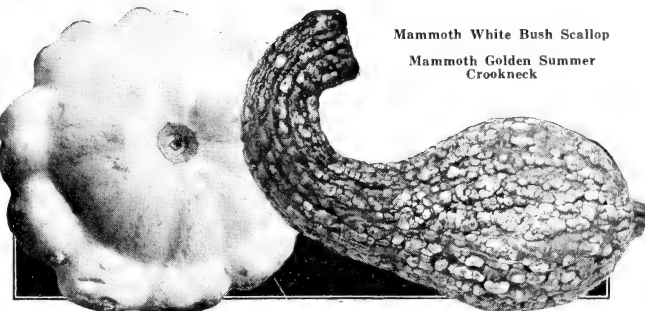
SWEET HERBS

Be Sure to Plant an Herb Garden This Season.

Anise, aromatic.
Balm, medicinal.
Basil, sweet.
Borage, used for salad.
Dandelion.
Fennel, aromatic.
Fennel, Sweet, aromatic.

Horehound.
Lavender, aromatic.
Marjoram.
Rue, medicinal.
Savory, Summer.
Sweet Marjoram.
Wormwood, medicinal.

We regret very much that because of crop failure we are unable to offer our customers any seed of the following herbs: Caraway, Coriander, Rosemary, Sage and Thyme.



Mammoth White Bush Scallop

Mammoth Golden Summer Crookneck

SWISS CHARD—See Beets

GIANT PERPETUAL ("Cut-and-Come-Again") Spinach Swiss Chard. This, though a variety of Chard, is to all practical purposes a giant spinach. Oz., 20c; lb., \$1.50.

SQUASH BUGS. Spray Pyrox with an under-leaf up turned nozzle—sure death.

Tobacco Seed

Tobacco is a native of Virginia.

Havana Tobacco Seed. Pkt., 10c; oz., 50c.

MULCHING PAPER

Gator Hide Mulch Paper—Styles A and B

	Per Roll
18-inch (675 sq. ft.) 450 ft. long	\$3.00
36-inch (1350 sq. ft.) 450 ft. long	6.00
Garden Package .....	.65

Keystone Mulch Paper

	Per Roll
18-inch rolls (300 lineal ft., approx. 27 lbs.)	\$2.00
36-inch rolls (300 lineal ft., approx. 54 lbs.)	4.00

Tomatoes of all Types and Flavors

Liebesapfel (Ger.) Promodori (It.)

As tomatoes are very sensitive to frost, they cannot be set in the open field until about May 1st. The seed must be sown in well protected hotbeds, sowing same about March 1st. A hardy and stocky plant is had by transplanting the small plants in the bed a few weeks before transplanting to the field. Or when about 4 inches high, the top may be pinched off and the plant grows stockier.

Sow the seed broadcast, using one ounce to about 3 square feet of area, which will yield plants enough to set an acre. In the field set tall varieties 6 feet apart and dwarf varieties 3 feet apart. A slight trellis is advisable in the garden. A moderate amount of water should be applied at the roots at regular intervals.

OXHEART TOMATO. A new and remarkable type, being heart-shaped, carries very little acid and few seeds, some fruits weighing 3 lbs. Owing to its being non-acid it can be eaten freely without harm to the most delicate stomach. Solid flesh, beautiful red, very attractive. Fine yielder, for family garden the very best. Pkt., 15c; oz., \$1.00; ¼ lb., \$3.00.

EARLIANA (Sparks). The earliest tall variety. Fruit large, smooth, bright scarlet color, fine quality. Valuable for early market. Pkt., 10c; oz., 45c; ¼ lb., \$1.40; lb., \$4.75.

JOHN BAER. A new variety of the extra early red or scarlet type. Has larger, more uniform and more attractive fruits. Most profitable extra early sort. Pkt., 10c; oz., 40c; ¼ lb., \$1.30; lb., \$4.25.

BONNEY'S BEST EARLY. An extra early variety. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.00.

CHALK'S EARLY JEWEL. A new variety. Fruit large, smooth, uniform, and well ripened clear to the stem. Pkt., 10c; oz., 35c; ¼ lb., \$1.20; lb., \$3.50.

TOMATOES—Continued.

LIVINGSTON'S DWARF STONE. The same sort of Tomato as Dwarf Champion, but of stronger growth. Round, red, of medium size and equally early. Prolific and very solid, ripens very evenly and is of excellent quality. Pkt., 10c; oz., 40c; ¼ lb., \$1.30; lb., \$4.25.

DWARF CHAMPION. A dwarf variety, sometimes called the tree tomato on account of its upright growth and its ability to stand alone without trellising. Fruit medium-sized, smooth, uniform, and of a purplish carmine color. Oz., 60c; ¼ lb., \$1.75.

MARGLOBE. A favorite with the market grower. It bears perfect, deep globe-shaped fruits that are smooth, of a beautiful scarlet color, and of splendid eating quality. Pkt., 10c; oz., 40c; ¼ lb., \$1.50.

MATCHLESS. A tall-growing, prolific variety with large fruit, which is rather flattened, smooth and uniform. Color, bright scarlet. For canning and general main crop market, there is no better tomato grown. Extra selected strain. Pkt., 10c; oz., 50c; ¼ lb., \$1.35.

PONDEROSA. An extremely large, irregular-fruited variety. Vine tall, and fruit very solid and purplish carmine in color. Rather coarse and of fair quality only. Pkt., 10c; oz., 45c; ¼ lb., \$1.60.

PRITCHARD (Scarlet Topper). Wilt resistant, of the type of plant known as self-topping or self-pruning. Midseason to late and a heavy cropper. Fruits globe-shaped, deep scarlet, smooth and solid. A good home and market variety and very popular for shipping. 80 to 95 days. Pkt., 10c; oz., 50c; ¼ lb., \$1.60.

GOLDEN QUEEN. Bright yellow. Best large yellow tomato, smooth and ripens early. Quality excellent. Queen of all the yellows. Oz., 50c; ¼ lb., \$1.35.

YELLOW PLUM. Fruits oval, 2 inches long; clear deep yellow. Pkt., 10c; oz., 45c; 2 ozs., 80c; ¼ lb., \$1.25.

YELLOW HUSK or GROUND CHERRY. Pkt., 10c; oz., 50c; 2 ozs., 90c; ¼ lb., \$1.50.

RED CHERRY. Fruits small, round; rich deep red. Pkt., 10c; oz., 50c; 2 ozs., 90c; ¼ lb., \$1.50.

TURNIPS—for the Table

Steckrube (Ger.) Pastinaca (It.)

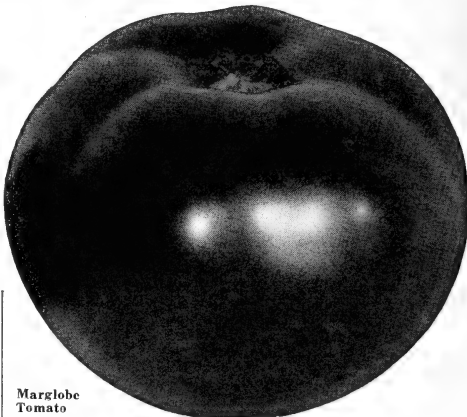
For fall and winter use sow the seed in August, in rows 10 to 18 inches apart, using one ounce to 250 feet of row, thinning the plants when very young to 3 or 4 inches apart. Sow 1 to 3 pounds of seed per acre.

EARLY SNOWBALL. A medium globe-shaped variety of pure white. Very solid and of the best quality. Oz., 15c; lb., 75c.

EARLY WHITE FLAT DUTCH (Strap Leaf). A medium-sized flat variety; clear white, early, and of fine flavor. A fine table variety. Pkt., 10c; oz., 15c; lb., 95c.

EARLY WHITE MILAN. Roots flat, smooth and symmetrical; pure white. Top very small, upright and compact. Pkt., 10c; oz., 15c; lb., 75c.

EARLY PURPLE-TOP MILAN. Differs from the preceding in that the roots are not quite so thick and are purple on top. Pkt., 10c; oz., 15c; lb., 95c.



Marglobe
Tomato

EARLY PURPLE-TOP WHITE GLOBE. One of the handsomest varieties, the upper portion of the root being a purplish red, the lower pure white. Pkt., 10c; oz., 15c; lb., 95c.

COW HORN. A long white turnip. Grows to a large size, standing half out of the ground. It is fine flavored and desirable. Pkt., 10c; oz., 10c; lb., 95c.

RUTABAGAS—Turnips

SWEET GERMAN or RUSSIAN. Fine for table or live stock. White, sweet, excellent; fine keeper. Oz., 15c; lb., 95c.

AMERICAN PURPLE-TOP. An immense yielder and good keeper; flesh rich yellow, of fine quality. Oz., 15c; lb., \$1.25.

HOTKAPS

Matures crop earlier; shields plants from wind and rain; protects them from frost and insects; keeps dirt soft—miniature "hothouses"! A revolutionary device that saves farmers much in time, labor, and money.

100 package complete	\$ 2.85 each
250 package complete	4.25 each
1,000 to carton @	11.00 Per M
5,000 @	10.50 " "
10,000 @	10.25 " "
Steel Setter and Tamper	1.60
Garden Setter alone .....	.50
Steel Tamper alone .....	.25

SURE CURE FOR FROZEN PLANTS

Mr. Warden, Supt. of Myrtle Hill Cemetery, Syracuse, N. Y., discovered some years ago that spraying with cold water all frozen plants, before the sun comes up, will save them from the effects of freezing. He has used this for years with absolute success.

THE PLANTER'S GUIDE

Time Required for Maturity of Different Garden Crops Recommended from Day of Planting the Seed

Beans—String	45 to 65 days
Beans—Shell	65 to 75 days
Beet—Table	65 days
Beets—Stock	150 days
Cabbage—Early	105 days
Cabbage—Late	150 days
Cauliflower	110 days
Corn	70 to 120 days
Eggplant	150 to 160 days
Lettuce—Heading	65 days
Melon—Water	120 to 140 days
Melon—Musk	120 to 140 days

Onion	135 to 150 days
Pepper	140 to 150 days
Radish	30 to 40 days
Squash—Summer	60 to 65 days
Squash—Winter	125 days
Tomato	125 to 150 days
Turnip	60 to 70 days
Spinach, average time	45 to 65 days

Average Time Required for Garden Seed to Germinate

Beans	5 to 10 days
Beet	7 to 10 days
Cabbage	5 to 10 days

Carrot	12 to 18 days
Cauliflower	5 to 10 days
Corn	5 to 8 days
Cucumber	6 to 10 days
Endive	5 to 10 days
Lettuce	6 to 8 days
Onion	7 to 10 days
Peas	6 to 10 days
Parsnip	10 to 20 days
Parsley	15 to 21 days
Pepper	9 to 14 days
Radish	3 to 6 days
Spinach	7 to 12 days
Salsify	7 to 12 days
Tomato	6 to 12 days
Turnip	4 to 8 days

Vegetable Planting Guide for a Family of Five

	Total Sowing in Feet	Number of Sowings	Days Between Sowings	Average packet of seed will sow:	Other Quantities	Number of Days Before Setting Out	Sow or Plant Outdoors	Depth to Cover Seed in Inches	Distance Between Rows in Feet	Days to Maturity Sowing Setting Out Plants	Good for Canning	Distance Between Plants in Row
Beans, Bush	250	3	14	25 ft.	lb.-150 ft.	—	May 1-30; July 15-Aug. 1	2	2½	48-54	x	3"
Beans, Pole	50	1	—	36 poles	lb.-100 poles	—	May 15-30	2	3½	65-70	x	42"
Beans, Bush Lima	50	2	14	25 ft.	lb.-150 ft.	—	May 15-30	1	2½	70-76	x	6"
Beans, Pole Lima	50	1	—	15 poles	lb.-100 poles	—	May 25-June 10	1	3½	77-90	x	42"
Beans, Soy	25	1	—	20 ft.	lb.-150 ft.	—	May 1-30	1	2	80-90	x	4"
Beets	150	4	30	15 ft.	oz.-100 ft.	—	Apr. 1-July 1	1	1½	55-80	x	3"
Broccoli	50	2	40	150 plants	oz.-1500 plants	40	Apr. 15-June 1	½	2½	70	—	18"
Brussels Sprouts	25	1	—	150 plants	oz.-1500 plants	40	Apr. 15-May 15	½	2½	90	x	20"
Cabbage, Early	25	1	—	180 plants	oz.-2000 plants	40	Apr. 15-30	½	2	65-75	x	18"
Cabbage, Late	25	1	—	180 plants	oz.-2000 plants	40	July 1-30	½	2½	100-110	x	24"
Cabbage, Chinese	25	1	—	40 ft.	oz.-500 ft.	—	July 20-Aug. 1	½	2	70-75	—	8"
Carrots	150	4	30	25 ft.	oz.-200 ft.	—	Apr. 1-July 1	½	1	65-77	x	2"
Cauliflower, Early	25	1	—	75 plants	oz.-1500 plants	40	Apr. 15-30	½	2½	85-95	—	18"
Cauliflower, Late	25	1	—	75 plants	oz.-1500 plants	40	June 15-July 1	½	3	110-120	—	24"
Celery	25	1	—	100 plants	oz.-1000 plants	55	July 1	¼	3	115-140	—	6"
Chard	50	1	—	15 ft.	oz.-100 ft.	—	Apr. 1-May 15	1	2	50-60	—	12"
Cucumbers	10	1	—	20 ft.	oz.-100 ft.	—	May 15-June 1	½	3½	62-75	—	12"
Cucumbers for pickles...	10	1	—	20 ft.	oz.-100 ft.	—	June 15-July 1	½	3½	55-60	x	12"
Eggplant	25	1	—	50 plants	oz.-1000 plants	55	June 1	½	2½	70-80	—	30"
Endive	50	2	70	50 ft.	oz.-400 ft.	—	Apr. 1-10; June 15-30	½	1	88-90	—	12"
Kale	25	1	—	300 plants	oz.-1500 plants	—	Apr. 1-July 1	½	2½	55-85	x	18"
Kohlrabi	20	2	60	20 ft.	oz.-150 ft.	—	Apr. 1-10; July 10-15	½	1½	55-60	—	4"
Leeks	25	1	—	20 ft.	oz.-150 ft.	—	Apr. 1-May 10	½	2	150	—	6"
Lettuce, Cutting	50	4	14	50 ft.	oz.-500 ft.	—	Mar. 15-Apr. 15; July 10-15	¼	1½	42-45	—	12"
Lettuce, Head	50	4	14	50 ft.	oz.-500 ft.	—	Mar. 15-Apr. 15; July 10-15	½	1½	63-84	—	12"
Muskmelon	25	1	—	10 hills	oz.-50 hills	—	May 10-20	½	3½	85-95	—	18"
Mustard Spinach	100	4	20	20 ft.	oz.-150 ft.	—	May 1-July 1	½	1	35	—	2"
Okra	20	1	—	15 ft.	oz.-180 ft.	—	May 20-30	1	2½	50-62	x	15"
Onions	200	2	40	30 ft.	oz.-200 ft.	—	Apr. 1-May 20	½	1	95-120	x	2"
Parsley	10	1	—	40 ft.	oz.-300 ft.	45	Apr. 15-Aug. 1	½	1	70-75	—	3"
Parsnip	30	1	—	20 ft.	oz.-150 ft.	—	Apr. 1-May 15	½	2	110-130	x	4"
Peas, Smooth Seeded	100	1	—	20 ft.	lb.-120 ft.	—	Mar. 15-Apr. 15	2	2	54-58	x	1½"
Peas, Wrinkled Seeded	200	2	90	20 ft.	lb.-120 ft.	—	Apr. 15-30; July 15-30	2	3	60-75	x	1½"
Pepper	10	1	—	100 plants	oz.-1000 plants	55	May 15-30	½	2½	68-80	—	20"
Potatoes, Early	50	1	—	—	peck-100 ft.	—	Apr. 15-30	4	3	80	x	10"
Potatoes, Late	50	1	—	—	peck-100 ft.	—	May 15-30	4	3	120-140	x	10"
Pumpkin	25	1	—	6 hills	oz.-25 hills	—	May 15-June 1	1	8	100-120	x	60"
Radish, Spring	40	4	14	50 ft.	oz.-200 ft.	—	Mar. 15-Apr. 20; Aug. 20-30	½	1	25-29	—	¾"
Radish, Summer	25	1	—	50 ft.	oz.-200 ft.	—	June 15-July 10	½	1½	38-40	—	3"
Radish, Winter	15	1	—	50 ft.	oz.-200 ft.	—	July 20-Aug. 5	½	2	50-55	x	5"
Rutabaga	25	1	—	150 ft.	oz.-600 ft.	—	July 1-10	½	2½	95-100	x	3"
Salsify	25	1	—	20 ft.	oz.-100 ft.	—	Apr. 1-May 15	½	2	120	x	3"
Spinach	200	4	14	25 ft.	oz.-100 ft.	—	Mar. 15-Apr. 15; Aug. 1-10	½	1	35-50	x	3"
Spinach, New Zealand..	50	1	—	10 ft.	oz.-50 ft.	—	Apr. 1-May 25	1	3	65	—	6"
Squash, Summer	10	1	—	6 hills	oz.-25 hills	—	May 15-25	1	3½	54-62	—	48"
Squash, Winter	20	1	—	6 hills	oz.-25 hills	—	May 15-25	1	5	100-110	x	72"
Sweet Corn	300	3	25	40 ft.	lb.-250 ft.	—	May 1-June 20	1	4	80-90	x	15"
Tomatoes, Early	50	1	—	200 plants	oz.-2500 plants	45	May 10-June 1	½	3	64-70	x	36"
Tomatoes, Late	50	1	—	200 plants	oz.-2500 plants	45	May 10-June 1	½	4	75-90	x	48"
Turnips	75	2	120	150 ft.	oz.-600 ft.	—	Mar. 15-Apr. 15; July 20-31	½	1½	40-60	x	3"
Watermelon	25	1	—	8 hills	oz.-30 hills	—	May 15-30	1	6	35-95	—	60"

Ebeling's Selected Field Corn

Pure Strains That are True to Type, Thoroughly Recleaned
and of Highest Germination

Ebeling's HYBRID SWEEPSTAKES

—the Ensilage Corn with More
Grain, Protein and Feeding Value

Stalks of Hybrid Sweepstakes weigh a fourth more than equally tall stalks of other varieties. Its leaves are wider, longer, closer together, and stay green after the ears ripen. If left to mature it makes a wonderful husking corn with two ears per stalk.

**REDUCE YOUR SILAGE
COST 25%**

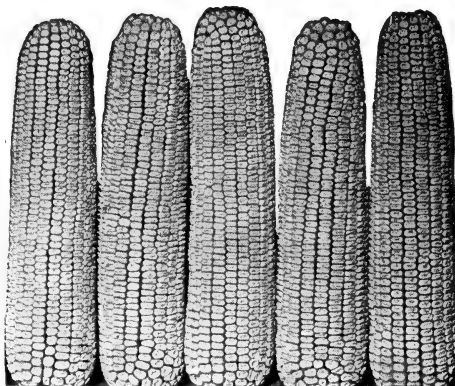
**Plant Hybrid Sweepstakes
Ensilage Corn**

Produces the maximum feed possible during short growing seasons, greater tonnage per acre, more grain and feeding value, drought- and storm-resistant, more succulent and palatability.

PRICE: \$5.00 PER BUSHEL



A Sample of Ebeling's Silo Filler Ensilage Corn



Ebeling's Sweepstakes Hybrid Corn

Corn Grown from HYBRID SWEEPSTAKES

CANNOT BE USED FOR SEED PLANTING CORN

Ensilage Varieties

HYBRID SWEEPSTAKES—ENSILAGE. (See description above at left.)

LANCASTER SURE CROP. Medium early, big yielder. ears light red.

WEST BRANCH SWEEPSTAKES. Medium early, ears red, fine for husking and silage.

YELLOW SWEEPSTAKES. The biggest growing type for Ensilage. Ears large and bright yellow.

CORNELL II. Ears yellow. One of the best and earliest for silo and husking.

WHITE CAP YELLOW DENT. Yellow kernel and white cap.

PRIDE OF NORTH. Ears yellow.

LEAMING. Ears yellow.

Husking Varieties

ANGEL OF MIDNIGHT. 8-row, early, yellow; ripens before frost.

DUTTON. Early yellow, 12-row; ripens before frost. Kernels small, fine for doves and pigeons.

LONGFELLOW. Long 8-row, yellow ears, big cropper, late sort.

CANADA SMUT NOSE. 8-row, yellow, with splashes of red; second early.

KING PHILLIP. 8-row, blood-red, second early.

HAWKES EARLY FLINT. 80-day. Yellow; fine; early cropper.

READ THIS

Ericville, N. Y., April 30.

Dear Mr. Ebeling:

I received the seeds ordered from you and all are satisfactory, and am proud to say that during my thirty-five years of purchasing seed from you I have never received a poor seed from your store.

Very sincerely,

ROBERT F. ODELL

Mangel Beets?

We regret owing to war conditions we will be unable to supply our customers with Ideal Mangel Beet Seeds this year.

Ebeling's Grasses and Clovers (Recleaned)

For Hay, Meadows and Permanent Pastures

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

We offer SPECIAL PRICES on all GRASSES and GRAINS listed on this page. The best in quality and variety is our stock. Ask for prices and estimates.

BENT GRASS, ASTORIA. A native Bent, grown in Oregon. Similar in growth to the Colonial type, certified by the Oregon state authorities. Lb., \$1.25.

RUDE ISLAND BENT GRASS. A popular and well-known variety of perennial seed for permanent lawns. Lb., \$1.25.

JUNE GRASS, KENTUCKY. Blue Grass, (Poa Pratensis).

BLUE GRASS, KENTUCKY FANCY RECLEANED (Poa Pratensis). Also known as June Grass, Green Grass, etc. One of the best permanent grasses, especially for lawns and meadows. Lb., 45c.

COOL GRASS, CANADIAN (Poa Compressa). Useful for poor, thin and gravel soils. Lb., 50c.

BOOS COUNTY SEASIDE BENT GRASS. Lb., \$1.25.

CREeping BENT GRASS (Agrostis Stoloniifera). Excellent for lawns and putting greens. Lb., \$1.25.

CRESTED DOGSTAIL (Cynosurus Cristatus). Lb., 75c; bu., \$21.00.

FESCUE, CHEWINGS NEW ZEALAND (Festuca Chewings). For lawns and putting greens. Lb., 75c.

FESCUE, HARD (Festuca Duriuscula). Indispensable in all pasture mixtures. Lb., 90c.

FESCUE, MEADOW (Festuca Pratensis). English Blue Grass Sweet Grass. Lb., 35c.

FESCUE, RED or CREEPING (Festuca Rubra). For fine lawns and putting greens. Lb., 75c.

FESCUE, SHEEP'S (Festuca Ovina). Valuable for pastures. Lb., 75c.

FESCUE, FINE LEAFED SHEEP'S (Festuca Ovina Teniifolia). Excellent for lawns and golf courses. Lb., \$1.00; bu. (14 lbs.), \$12.00.

MEADOW FOXTAIL (Alopecurus Pratensis). A perennial pasture grass. Lb., \$1.00.

ORCHARD GRASS (Dactylis Glomerata). Valuable pasture grass. Lb., 60c; bu. (14 lbs.), \$6.50.

RED TOP GRASS, Extra Recleaned Seed (Agrostis Alba). Popular for lawns. Lb., 35c; bu. (32 lbs.), \$9.50.

ROUGH STALKED MEADOW GRASS (Poa Trivialis). Fine for lawns. Lb., 65c; bu. (14 lbs.), \$7.50.

RYE GRASS, ENGLISH Lb. \$0.35

RYE GRASS, ITALIAN Lb. \$0.30

RYE GRASS, DOMESTIC Lb. \$0.30

The following table gives the average quantity of seeds and grain as usually sown per acre. Also weight per standard bushel.

KIND OF SEED	Quantity sown per acre	Weight per bu.
Timothy	10-15 lbs.	45 lbs.
Alfalfa (broadcast)	20-25 lbs.	60 lbs.
Alfalfa on nurse crop (drilled)	16-20 lbs.	60 lbs.
Alsike alone, for forage	10-12 lbs.	60 lbs.
Red Clover	10-15 lbs.	60 lbs.
White Clover	8-12 lbs.	60 lbs.
Crimson Clover	10-14 lbs.	60 lbs.
Sweet Clover (hulled)	20-30 lbs.	60 lbs.
Sweet Clover (unhulled)	25-35 lbs.	33 lbs.
Redtop Fancy (solid seed)	14-20 lbs.	14 lbs.
Redtop (unhulled)	30-40 lbs.	14 lbs.
Bluegrass (Kentucky)	30-35 lbs.	14 lbs.
Bluegrass (Canadian)	30-35 lbs.	14 lbs.
Orchard Grass	25-30 lbs.	14 lbs.
Meadow Fescue	20-24 lbs.	24 lbs.
Bluegrass	40-50 lbs.	24 lbs.
Pasture Mixture	40-60 lbs.	
Lawn Grass Seed	100-200 lbs.	
Brome Grass (Bromus Inermis)	20-25 lbs.	14 lbs.
Canada Field Peas (broadcast)	150-170 lbs.	60 lbs.
Cow Peas (broadcast)	90-120 lbs.	60 lbs.
Cow Peas (drilled)	50-60 lbs.	60 lbs.
Soja Beans (broadcast)	60-75 lbs.	60 lbs.
Soja Beans (drilled)	30-40 lbs.	60 lbs.
Hairy Vetch (broadcast)	70-85 lbs.	60 lbs.
Spring Vetch	70-80 lbs.	60 lbs.
Dwarf Essex Rape	4-7 lbs.	50 lbs.
German Millet	40-50 lbs.	50 lbs.
Hungarian Millet	40-50 lbs.	48 lbs.
Japanese Millet	15-20 lbs.	32 lbs.
Siberian Millet	40-50 lbs.	50 lbs.
Sorghum	70-90 lbs.	50 lbs.
Buckwheat	60-75 lbs.	48 lbs.
Oats	75-90 lbs.	32 lbs.
Barley	90-110 lbs.	48 lbs.
Speltz	70-80 lbs.	40 lbs.
Wheat	90-110 lbs.	60 lbs.
Field Corn	10-12 lbs.	56 lbs.
Corn for silage	30-40 lbs.	56 lbs.
Sweet Corn (broadcast)	130-150 lbs.	
Sweet Corn (in drills) for fodder	60-70 lbs.	46 lbs.

RYE GRASS, PACEY'S. This makes a quick growth very early in spring. Per lb., 35c; per bushel of 24 lbs., \$7.00.

RYE GRASS, PERENNIAL (Lolium Perenne). Valuable for lawns. Lb., 35c; bu. (24 lbs.), \$7.00.

TALL MEADOW OAT GRASS (Avena Elatior). Lb., 35c; bu. (10 lbs.), \$3.00.

WOOD MEADOW GRASS (Poa Nemoralis). The ideal grass for heavily shaded lawns. Lb., \$1.00.

TIMOTHY (Phleum Pratense). A valuable hay crop. Sow 8 to 10 quarts if used with other grass seeds.

JAPANESE MILLET (Billion Dollar Grass). Japanese Millet is one of the most remarkable forage plants known often growing six feet tall. Relished as hay by stock of all kinds. If desired for hay, cut just before it heads out.

SUDAN GRASS. Sudan Grass is strictly an annual, and dies each year like millet. From seven to nine feet high with very small stems. Stock prefer it. Sow 10 to 15 lbs. per acre. Price, lb., 20c.

GOLDEN or GERMAN MILLET. 50 lbs. to the bushel; 1 bushel to the acre. Per bu., \$3.50.

DWARF ESSEX RAPE. A forage plant of highest value. Per lb., 25c; 100 lbs., \$21.00.

SORGHUM or EARLY AMBER SUGAR CANE. This is the sorghum of the Northern States. Per lb., 8c; bu. (50 lbs.), \$3.50.

VETCHES or TARES, WINTER (Vicia Villosa). Also called Sand Vetch or Hairy Vetch. Sow 25 lbs. with one bushel grain per acre. Price, per lb., 20c.

ALFALFA or LUCERNE. Sow from 20 to 30 lbs. per acre. Market price.

ALFALFA, GRIMM. On account of its superior hardiness this variety is particularly recommended for growing in northern latitudes. Market price.

ALSIKE or HYBRID CLOVER (Trifolium Hybridum). The plant is perennial and very hardy, thriving well on wet soils. Sow 10 to 15 lbs. to acre. Market price.

RED MEDIUM or MAMMOTH. This is the common Red Clover so largely grown. We shall be pleased to quote prices at any time.

WHITE DUTCH CLOVER (Trifolium Repens). This thrives in almost every soil and climate. Per lb., \$1.25.

SWEET CLOVER, BOKHARA (Melilotus Alba). This slightly resembles Alfalfa in growth, but is much taller, with leafier and stiffer stems.

CLOVER, CRIMSON.

Oats

Selected Varieties of
Best Quality

Victory Cluster Oats

A tall growing, medium late, white-kernelled variety, which is recommended as a heavy yielding when climatic conditions are favorable. It was developed at the famous Salos station in Sweden and outyields the famous Swedish type which is often offered for sale on the seed market. Ask for prices.

Canada Cluster Oats

These Oats are originated in North Africa and for years have captivated the grain growing farmer in every part of the country because it has proven itself a big success. This is a safe and profitable variety and is a favorite in Central New York. Free from foul weeds and rust. Ask for prices.

All Prices Subject to Change Without Notice



Leaders in 1943 Flower Parade

1. COSMOS, DAZZLER
2. MARIGOLD, SUNKIST
3. PETUNIA, AMERICA

New Colors . New Double Flowers . Superior Varieties

A VICTORY GARDEN OF COLORFUL FLOWERS WILL YIELD A WEALTH OF PLEASURE

Ageratum

FAIRY PINK, Dwarf. Excellent for borders, edging, rockeries. Fine for cutting. Pkt., 20c.

Antirrhinum, (Snapdragon)

Giant varieties. New rust-proof varieties. Mixed colors. Pkt., 10c.

Cosmos, Yellow Flare

Silver Medal, All-America Selections

Similar to the original Orange Flare, except in color, which is a very rich golden yellow. A very striking plant for the garden, growing 3 to 4 feet tall. It is a free bloomer on long, wiry stems. Airy serrated foliage. Trade pkt., 50c; oz., \$2.00.

COSMOS, GIANT SENSATION, DAZZLER. See inside front cover.

Cleome (Spiderflower), Giant Pink Queen

Silver Medal, All-America Selections

Huge trusses of bright salmon-pink top the long stems of this distinctly novel plant. This Cleome is a hardy annual easily grown from seed planted directly in the border or garden. It blooms abundantly from midsummer to late fall. Height 3 to 4 feet.

Delphinium - Perennial Larkspur

Super-Giant Pacific Hybrids

We offer a special selected strain of this excellent cut flower. The spikes are strong, growing 5 to 6 feet tall. The flowers are large as a silver dollar, and are closely set on wiry stems. This strain is particularly immune from mildew, and is proving a splendid variety for cut flowers. Florets 2 to 2½ in. in diameter. Pkt., 15c.

Lupin

RUSSEL. An importation from England. The results of 25 years careful breeding. These long spiked flower blossoms are covered with multi-toned sweet-pea-like florets in great variety. Work up ground with a little peat moss. Pkt., 40 seeds, 25c.

Marigold

GUINEA GOLD. Carnation-flowered. 2-3 ft. high. Very striking orange flushed gold. Pkt., 10c.

SUNKIST. See inside front cover.

Nierembergia

HIPPOMANICA. A dwarf annual, covered with small cup-like flowers of lavender-blue shade with a touch of yellow in center. Here is a fine new flower sort for your garden novelty section. Pkt., 25c.

PETUNIA—AMERICA. See inside front cover.

Petunia, Glamour

This variety has large salmon-rose flowers with brown veining on white in the throat; a free and continuous bloomer. This is an excellent color both under artificial light and outdoors. There is a little variation in color shades and though mostly with wavy, fringed petals, some come plain edged and smaller in size than the 4 to 5 inches. Height is usually 15 to 18 inches. Honorable Mention, All-America Winners for 1942. Pkt., 20c.

Phlox Gigantea, Red Glory

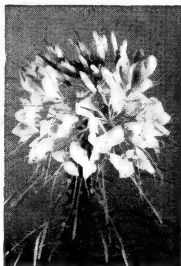
Honorable Mention, All-America Selection

Here is the brightest color that we have ever seen in a Phlox. It is a brilliant red with a contrasting white eye which seems to intensify the red into an unbelievable sharpness. Red Glory is identical in type, habit of growth, and size of bloom to the Gigantea Art Shades. Free flowering and a continuous bloomer. Pkt., 15c.

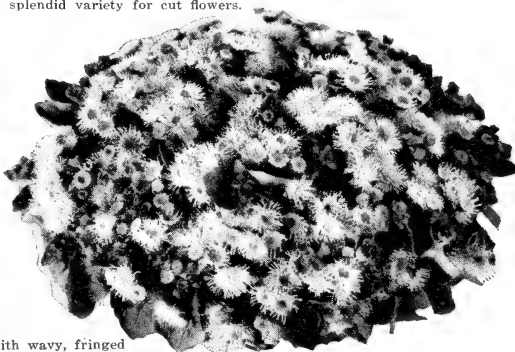
New Cupid Zinnia, Goblin

Goblin presents a new color in dwarf Cupid Zinnias, golden orange. It is not as strong growing as some of the other Cupid Zinnias but the color is very distinct and pleasing. Pkt., 15c.

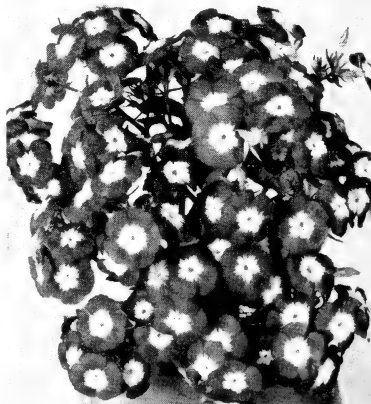
Petunia, Glamour [24] Phlox, Red Glory



Cleome, Pink Queen

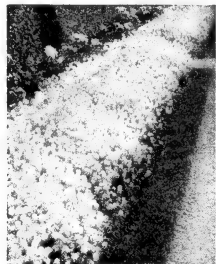


Ageratum, Fairy Pink



Ebeling's Choice Flower Seeds

Our Flower Seeds are All Produced From the Best Sources in America and Europe and Are of the Very Highest Quality



Alyssum Saxatile Compactum



Anchusa—a Lovely Blue



Anthemis, Hardy Marguerite

ABUTILON (Chinese Bellflower or Flowering Maple). Free-flowering, perennial shrub; fine for indoors. For outdoors sow before April. Will bloom first season. Pkt., 10c.

ACHILLEA, The Pearl. Perennial. Pure white; fine for cutting. June to August. 2 ft. Pkt., 15c.

ACONITUM (Monkshood or Wolfsbane). Hardy perennial, long spikes of odd-shaped blue and white flowers, adapted to shady corners or among shrubbery. 3 to 5 ft. Pkt., 10c.

ACROCLINIUM. Pretty, annual everlasting. 15 inches high; lovely white or rosy pink flowers, fine for border. Single or double. Pkt., 10c.

ADONIS (Pheasant's Eye; Flos Adonis). Showy, hardy annual, of easy culture, fine cut foliage, blooms a long time; dark crimson flower with light center. Height 1 ft. Pkt., 10c.

AGERATUM (Floss Flower). Blooms from early summer until frost. Sow in March or in hotbed and transfer into open ground in June when weather is suitable; valuable for winter flowering for conservatory. Pkt., 10c.

Blue Cap Miniature. Pkt., 15c.

Purple Star. Extra dwarf, purple. Pkt., 15c.

Blue Perfection. Dark blue, largest flowering, fine bedder. Pkt., 10c.

Little Dorrit. Yellow. Pkt., 15c.

Little Dorrit. Beautiful, compact; sky-blue, white center; very exquisite. Pkt., 10c.

Tom Thumb (Little Blue Star). 4 inches. The finest variety for neat edgings. Pkt., 10c.

Imperial Dwarf White. Height 8 inches. Pkt., 10c.

Fairy Pink. Pkt., 20c.

AGROSTEMMA (Rose of Heaven). Free-blooming, hardy perennial, blooming first season. Height 1 to 2 feet. Mixed. Pkt., 10c.

ALYSSUM (Madwort). Pretty for beds, vases, baskets, edgings, etc. Bloom profusely all summer, also useful for winter. Very sweet-scented.

Lilac Queen, Mixed. Dwarf varieties. Pkt., 10c.
Benthami Comp. Lutescens. Cream-yellow. Pkt., 10c.

Little Gem (or Carpet of Snow). 4 to 6 inches in height, each plant covering a circle of 15 to 30 inches. Pkt., 10c.

Procumbens (Snowcloth). Pkt., 10c.

Saxatile Compactum (Basket of Gold.) Handsome yellow flowers, hardy perennial blooming first season, fine for rock work. 1 ft. Pkt., 10c.



Anchusa Myosotidiflora

SWEET ALYSSUM. Trailing flowers, white. Pkt., 10c.

AMARANTHUS. Brilliant foliaged annuals. 3 to 5 ft. Useful in borders or centers of large beds. Do not plant too closely. Caudatus (Love-Lies-Bleeding). Blood red, drooping foliage. 3 ft. Pkt., 10c.

Tricolor (Joseph's Coat). Leaves red, yellow and green. 3 ft. Pkt., 10c.

AMPELOPSIS (Boston or Japanese Ivy). Hardy, perennial climber, olive green leaves turning to scarlet in fall. Popular climber, fine for brick or stone walls. Pkt., 10c.

ANCHUSA Myosotidiflora. Pkt., 25c.

ANCHUSA (Alkanet). Italica Droopmore variety. 3 to 5 ft high; bears in abundance flowers of the richest gentian-blue during May and June. Pkt., 10c.

Capensis (Cape Forget-me-not). A splendid blue annual variety, blooming all summer; 18 inches. Pkt., 10c.

"Flowers Have Been Called
the Smiles of God"

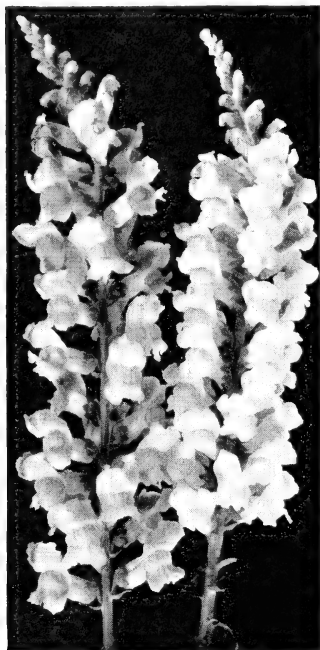
EVERY CHILD should grow flowers

—This Easy-to-Grow Collection
of

1 Pkt. French Marigolds
1 Pkt. Zinnias, Giant Flowering
for

Only 20c





Antirrhinum—Snapdragon

ASTERS

ASTERS are now one of the most important summer and autumn flowers. Their immense popularity and world-wide demand shows their adaptability to any soil or climate, there being early, medium, and late flowering sorts which extends the blooming period from early July until frost. For the best results the ground should be very rich. Good results can be obtained from ordinary garden soil.

BRANCHING VARIETIES

ROYAL ASTERS (or Early Branching). These are dwarf branching, about 2 ft. high, flowers of the branching type; coming into bloom in July or early Aug.

Peerless Yellow. Best yellow. Pkt., 10c.

Sunshine (Improved Anemone-Flowered.) Long quilled petals. Some of the flowers have twisted petals and some have quilled petals; all have a cushion center of tiny quills of a contrasting color which makes a flower look as if it were covered with snowflakes. The blue flowers are dotted with a paler blue and some in pink or white. The flowers last a long time after cutting.

Sunshine Mixed. All colors. Pkt., 20c.

AMERICAN OR LATE BRANCHING—Wilt-resistant.

Blackish Purple. Deep dark blue. Pkt., 10c.

Deep Crimson. Rich and glowing. Pkt., 10c.

Peach Blossom. Pkt., 10c.

Pale Lavender. Exquisite grayish blue. Pkt., 10c.

Deep Purple. A rich royal shade. Pkt., 10c.

Rose-Pink. A lovely shade. Pkt., 10c.

Shell-Pink. Soft and dainty. Pkt., 10c.

Pure White. Perfect in its purity. Pkt., 10c.

Finest Mixed. All colors mixed. Pkt., 10c.

ANEMONE (Windflower). Hardy perennial, large flowers, fine for bouquets.

St. Brigid. A beautiful selection. Our seed comes from a famous Irish grower and comprises semi-double and double flowers in a wonderful array of colors. Pkt., 15c.

ANTHEMIS, Kelwayi (Hardy Marguerite). A most satisfactory hardy perennial, bearing all summer daisy-like golden yellow blossoms. Excellent for cutting. 2 ft. Pkt., 10c.

ANTIRRHINUM (Snapdragon).

Giant Varieties. Of tall growth, very large individual flowers: Scarlet, White, Yellow, Garnet, Pink (silver-pink), Rose (rich rose). Pkt., 10c.

Semi-dwarf. A splendid mixture, containing all the colors. Pkt., 10c.

Tom Thumb. Extra choice variety. Choice mixed, pkt., 10c.

AQUILEGIA (Columbine). Charming hardy perennial. 1 to 3 ft. Profuse bloomer. Fine for borders.

Long-Spurred Hybrids. A beautiful strain comprising shades and combinations of blue, white, yellow, orange, scarlet and bright rose-pink, in large flowers with long spurs. Pkt., 10c.

ARABIS, Alpina (Rock Cress). Very early, pure white, spring flowers, appear as soon as snow disappears. Fine for rockeries or edging. 6 inches high. Pkt., 15c.

Rosea (Rock Cress Rose). Perennial. Pkt., 15c.

ARCTOTIS, Grandis (African Daisy). A remarkably handsome annual from Southwest Africa. It forms much-branched bushes 2 to 3 feet high. Its flowers are large and showy, being pure white on the upper surface, the reverse of petals lilac-blue. Pkt., 10c.

ARGEMONE, Hybrida Grandiflora (Annual). Mexican "Prickly Poppy." These new, large-flowering "Prickly Poppies", form branching plants about 3 feet high and 18 inches across. The large, single poppy-like flowers are white, cream, primrose and yellow, and are borne freely and continuously all summer long. The thistle-like foliage is of a grayish green with silvery ribs. Grow quickly and easily from seed. Thrives in any sunny situation; particularly effective in the mixed flower border. Pkt., 10c.

ARMERIA (Sea Pink or Cushion Pink). Very pretty edging plant, bearing large tufts of rosy pink flowers; hardy perennial. Pkt., 10c.

Armeria formosa. A hybrid. Pkt., 10c.

ASPARAGUS, Plumosus Nanus. Graceful climber, finer than most delicate ferns. Will last for weeks after being cut, easily cultivated. Pkt., 15c.

Sprengeri. One of the best for hanging baskets or general purposes. Fronds 4 ft. long. Pkt., 15c.



Aster



Bellis—English Daisy

ASTERS—Continued.

CREGO'S GIANT COMET ASTERS. (Wilt-Resistant). We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers five inches and over in diameter, as fine as any Chrysanthemum, and when cut keep in good condition longer than any other of this type. We offer six colors, viz.: White, Shell-Pink, Purple, Deep Rose, Crimson, Lavender, pkt., 10c. Mixed, pkt., 10c.

IMP. GIANTS OF CALIFORNIA. The flowers are large and full, of the well known Crego type, with broad graceful petals, borne on long heavy non-lateral stems. The plants reach a height of 3 feet, blooming from mid-summer until frost. Florists are demanding the Giants of California for their discriminating trade, while those who want the finest for their gardens also choose the Giants. Pkt., 15c; Mixed or separate colors. Super Giant Los Angeles. Pkt., 15c. Super Giant El Monte. Pkt., 15c.

QUEEN OF THE MARKET ASTERS. A first-class early-flowering Aster, coming into flower in July, of branching habit. Flowers of good size and borne on long stems, making them exceedingly valuable for cutting. 1 ft. Bright Rose, Crimson, Lavender, Pink, Purple, White, pkt., 10c. Mixed colors, pkt., 10c.

AMERICAN BEAUTY ASTERS. A late flowering strain coming into bloom in late September, and being at their best through October. The plants grow nearly 3 feet high, and bear their very large, densely double flowers on long strong stems. We offer six beautiful colors: Azure Fairy, Dark Lavender, September Beauty, shell-pink, White. Mixed colors. Any of above. Pkt., 10c.

OSTRICH FEATHER. Magnificent, resembling the Comet. Flowers of immense size of loosely formed petals, equaling the best Japanese Chrysanthemums. Mixed, pkt., 10c.

ASTERS

HEART OF FRANCE ASTER. This recent introduction is the largest flowering of the very dark red sorts; plants grow about 24 inches high, nicely branched, bearing in September their large, rich, deep ruby-red flowers on long, strong stems. A fine, dark variety. Pkt., 10c.

KING ASTERS. The "King" Aster forms a distinct class or type. They are of strong, sturdy habit, growing fully 18 inches high, and bear from August to October very large double blossoms, the petals of which are more or less quilled, forming a very attractive flower. Mixed colors, pkt., 10c.

IMBRICATED or POMPON MIXED. Pkt., 15c.

ASTER ALPINUS. Perennial. Mixed. Dwarf. Fine for rock gardens. 15 inches high. May-June. Pkt., 10c.

ASTER ALPINUS. New large flowering hybrids, finest mixed. Splendid for cutting. Pkt., 25c.

PERENNIAL MICHAELMAS DAISY. Single, hardy. Does well in any garden soil. If sown early will flower in early season. Pkt., 10c.

AUBRIETIA (Rainbow Rock Cross). Perennial. Large flowering hybrids mixed. A fine hardy perennial plant suitable for rock gardens and edgings. Flowers mauve, rose, etc. Height 6 inches. Pkt., 15c.

BABY'S BREATH. (See Gypsophila).

BACHELOR'S BUTTON. (See Centaurea Cyanus). Mixed colors. Pkt., 10c. Double blue. Pkt., 10c.

BALLOON VINE (Love-in-a-Puff). Rapid growing annual climber, white flowers, seed vessels look like miniature balloons. Pkt., 10c.

BALSAMS (Lady Slipper). Double, camellia-flowered type, an old favorite. Gorgeous brilliant colored, double flowers in great profusion, easily cultivated. 2 ft. high. Double mixed, pkt., 10c.

BUSH BALSAM. New double flowering. Pkt., 15c.

BAPTISIA (False Indigo). Beautiful, hardy, perennial, pea-shaped flowers on spikes 8 inches long, bright blue. 2½ ft. Pkt., 10c.

BELLIS (or English Daisy). Perennial. Double Daisy, very handsome spring flowering plant. Pkt., 10c.

BLUE LACE FLOWER. (See Didiscus.)

BRACHYCOME (or Swan River Daisy). Dwarf annual, profuse bloomer, pretty blue or white flowers. Pkt., 10c.

CALCEOLARIA (Lady's Slipper). Ornamental plant with mass of beautiful pocket-like flowers. Blooms early and very fine for decorating greenhouse or conservatory. Pkt., 35c.

CALENDULA (Pot Marigold). Very showy, free-flowering until frost; hardy annual. Grows in any good soil, fine for beds or mixed borders. Fine for pot culture. Height 1 ft.

Lemon Queen. Light yellow. Pkt., 10c.

Meteor. Large double yellow, striped with orange. Pkt., 10c.

Orange King. Large double orange-red flowers. Pkt., 10c.

Orange Shaggy. Pkt., 10c.

Orange Fantasy. Pkt., 10c.

Radio. A beautiful departure from the conventional form of Calendulas, as the petals are attractively quilled. The color is a deep shade of golden yellow. The flowers are large and double. Pkt., 10c.

Mixed. Per pkt., 10c.

Chrysantha (Novelty). A new Calendula, which originated in Australia; the flowers bear a striking resemblance to a chrysanthemum; long stems and a large, double, clear buttercup-yellow flower; ideal as a cut flower for interior decorations. Pkt., 10c.



Calendula, Orange Fantasy

CALLIOPSIS. Annual. Showy, free-flowering, bloom all summer, fine for cutting, massing, beds and border. All single sorts have large flowers 2 to 4 inches in diameter. 1 ft. high. Single or double, mixed colors. Pkt., 10c.

Golden Wave. (Drummondii). Large golden yellow with brown center. Pkt., 10c.

Golden Crest. Pkt., 15c.

Tom Thumb Dazzler. Large golden yellow blooms, maroon-red centers. 12 in. Pkt., 10c.

CAMPANULA (Bellflower). Favorite, hardy herbaceous plant with great profusion of bell flowers. Thrives in light rich soil.

Carpatica. Blue and white, bloom the whole season. 6 inches. Pkt., 10c.

Persicifolia Grandiflora. Fine hardy bellflowers. 2 to 3 ft. Blue or white. Mixed. Pkt., 10c.

CAMPANULA (Canterbury Bell). New annual single. A new variety which blooms from seed in less than six months; plants grow from 2 to 2½ feet high and each plant produces from 6 to 8 spikes of bloom. We offer this in a fine mixture. Pkt., 15c.

CANARY-BIRD VINE. (*Tropaeolum Canariense*). Handsome annual, rapid climber, charming little canary-colored blossoms bearing a fancied resemblance to a bird with wings half expanded. Pkt., 10c.

CANDYTUFT (*Iberis*). A great favorite, fine for cutting, looks best in beds or masses. Sow in spring; will bloom until frost. Very hardy, easily cultivated. Single plants look well and bloom profusely. 1 ft.

Carmine. Pkt., 10c.

White. Pkt., 10c.

Crimson. Pkt., 10c.

Empress. A complete mass of pure white flowers. Pkt., 10c.

White Rocket. Pkt., 10c.

White Hyacinth-Flowered. Pkt., 10c.

Mixed Colors. Pkt., 10c.

White. Perennial. Pkt., 10c.

Lilac. Perennial. Pkt., 10c.

CANNA (Indian Shot). Without exception one of the handsomest bedding plants. Soak the seeds in warm water until they show evidence of swelling. When the second leaf is out pot singly and keep under glass until proper season for planting out. Pkt., 10c.

CANTERBURY BELL (*Campanula Medium*; Single Canterbury Bells). The old-fashioned sort with beautiful, large bell-shaped blossoms; we offer three distinct colors and mixed, as follows: Blue, Rose, White, pkt., 10c. Single Mixed, pkt., 10c. All double flowering medium varieties, pkt., 10c.

Cup and Saucer (*Campanula Calycanthema*). Rose-Pink, delicate rosy pink; Blue, a fine clear shade; White, pure white; Finest Mixed, all colors of the Cup and Saucer type, pkt., 10c.

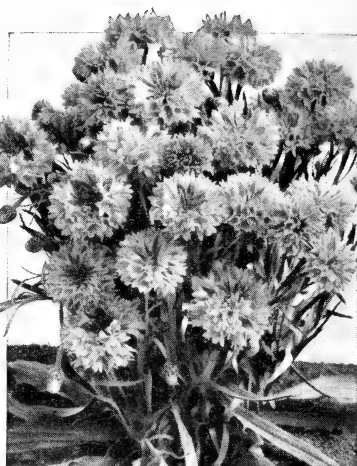
CARNATION. See *Dianthus*. Great favorite for their delicious fragrance and richness of color, indispensable for winter or summer culture.

Grenadin. Perennial. The Grenadin Carnation is a splendid early blooming, large flowering type; fine for cut flowers. Double border dwarf. Fine mixed. Pkt., 15c.

Marguerite Carnation. Begins flowering a few weeks from time of sowing, half dwarf, strong, requiring no support, produce long, strong stems, abundant, large, double, beautifully fringed, highly scented flowers. Pink, White, Red, Yellow, pkt., 10c. Mixed colors, pkt., 10c.

Chabaud's. Everblooming, mixed. Pkt., 15c.

Enfant de Nice Mixed. Of French origin, unquestionably the best variety grown from seed. Magnificent flowers 2½ in. to 3 in. in diameter on long, strong stems rising from robust plants of upright habit. A special virtue of this strain is the fact that the calyx does not split. One of the finest for



Centaurea, Jubilee Gem

outdoor culture for either florists or private gardeners. Very early. Pkt., 20.

CASTOR OIL BEAN. See *Ricinus*.

CELOSIA CRISTATA or Cockscomb Varieties. Free-blooming annuals. Plant in light soil not too rich; grand for border and fine for pots. (2½ to 3 feet). These stately plants are considered among the most ornamental and should not be omitted in any garden. Form pyramidal bushes branching out in candelabra shape, the numerous massive plumes resemble ostrich feathers, waving gracefully above the foliage.

Empress. Combs of colossal size known to measure 45 inches from tip to tip; rich crimson. Pkt., 10c.

Glasgow Prize. Dark crimson. Pkt., 10c.

Dwarf. 8 inches high, sometimes measuring 2 ft. across, pkt., 10c. Mixed, pkt., 10c.

CELOSIA PLUMOSA (Feathered Cockscomb). Crimson, White, Yellow, Mixed, pkt., 10c.

CELOSIA CHILDSI (The Chinese Woolflower). Plants grow two to three feet high, the bloom starting early with a central head, round and globular, which often reaches the immense size of two feet in circumference. Scores of branches are thrown out, each bearing a ball of scarlet wool, so that a plant looks like an immense bouquet splendidly arranged. Blooms until hit by frost. Mixed. Pkt., 10c.

CELOSIA LILLIPUT, Firebrand. Glowing scarlet. Pkt., 15c.

CENTAUREA or Bachelor Button. Under this name is included the popular annuals like Corn Flower, Blue Bottle, Ragged Sailor, Sweet Sultans, etc. Great favorites, fine for cut flowers; white-leaved sorts, or Dusty Millers are largely used for bedding, vases, etc.

Sweet Sultans (*Centaurea Imperialis*). Beautiful, sweet-scented; strong stems; when cut will stand for several days in good condition, of easy culture. Mixed Colors. Pkt., 10c.

Cornflower (*Centaurea Cyanus*). Double Blue, Pink, White, Mixed. Pkt., 10c.

Jubilee Gem. A definite blue, compact growth. Pkt., 15c.

Gymnocarpa. Fine cut silvery foliage. Pkt., 10c.

Candidissima. Broad cut silvery foliage. Pkt., 10c.

Montana Blue. Giant perennial. Pkt., 10c.

CERASTIUM, Tomentosum (Snow-in-Summer). Dwarf, white-leaved edging plant; flowers white; perennial; 4 inches. Pkt., 10c.

CHEIRANTHUS, Allioni (Siberian Wallflower). A biennial but best treated as an annual. Brilliant orange flowers. Pkt., 10c.

For Late Summer Flowers Plant Chrysanthemums

CHRYSANTHEMUMS. Annual sorts, showy, effective garden favorites. Double mixed, pkt., 10c. Single mixed, pkt., 10c.

Nivelli. A delightful new variety with pure yellow, showy, attractive, free-blooming single flowers, 2 to 3 inches across. Easily grown, blooming throughout summer and fall. Best in cool sections. Excellent cut flowers. Pkt., 10c.

Korean Hybrids. Pkt., 35c.

CINERARIA. Seed may be sown from May to September in succession. Where only one sowing is made, July should be preferred. Cinerarias grow so freely that the seedling may go straight from seed pans to thumb pots. For transplanting, plant in cold frame facing north, if possible. When pots become full of roots shift into larger ones until the flowering size is reached.

Dwarf Mixed. Pkt., 50c.

Tall Mixed. Pkt., 50c.

Stellata (Star Cineraria). A charming variety with large spreading panicles of starry flowers. Same colors as the common Cineraria. Very effective for house or conservatory decoration, church decoration and for cutting. Pkt., 50c.

CLARKIA. This pretty and easily grown annual has been much improved in recent years. They do well either in sun or shade, growing 2 to 2½ feet high, with leafy racemes of double flowers, which all open in water when cut. **Elegans Double Mixed.** A fine mixture containing all the colors. Pkt., 10c.

CLEMATIS. Rapid-growing climber, fine for arbors and verandas. Seeds are slow to germinate and should be soaked in warm water 24 hours. Hardy perennial, mixed colors. Pkt., 10c.

COBAEA (Cup and Saucer Vine). A rapid climber; fine for trellises, arbors, etc., clings to any rough surface. Place seeds in the ground edgewise and cover with light soil. Purple, pkt., 10c. Pure white, pkt., 10c.

COLEUS (Flame Nettle). An attractive foliage plant for house or garden. Very interesting to grow from seed, easily raised. Sow in March or April. Pkt., 10c.

CONVOLVULUS (Morning Glory). Climbing varieties, very popular, and one of the most free-flowering, rapid growing plants in cultivation, doing well in almost any situation with beautiful brilliant flowers. Annuals. 15 ft. Mixed colors, pkt., 10c; oz., 15c.



Korean Hybrid Chrysanthemums



Annual Chrysanthemum

COREOPSIS, Lanceolata Grandiflora. On long, graceful stems these plants bear large daisy-like flowers with broad fluted petals. In color they are a rich, glossy chrome yellow. They bloom without interruption for a long season and are brilliant in the garden as well as for cutting. Single, pkt., 10c; double, pkt., 10c.

COSMOS. Beautiful autumn-blooming plant, producing thousands of beautiful flowers in pure white, pink and crimson shades. Fine for autumn decoration when other flowers are scarce. Sow in spring in open ground when danger of frost is over, or may be started under cover and transplanted. Set about 18 inches apart in rows or in masses in beds. When about a foot high pinch the tops out to induce a bushy growth, 2½ to 4 ft. in height.

Hybrida, Klondyke Orange Flare. Vivid orange with attractive light green foliage in full bloom less than 5 months from sowing. Pkt., 10c.

Early Crimson. Rich and deep. Pkt., 10c.

Early Light Pink. A popular color. Pkt., 10c.

Early Pure White. Pkt., 10c.

Extra Early Mammoth Flowering. Mixed colors. Pkt., 10c.

Extra Early Double Crested Cosmos. Mixed colors. Pkt., 10c. Sensation. Largest and earliest variety, pink and white flowers. Pkt., 15c.

CUCURBITA. See Gourd.

CYCLAMEN. Charming plant with richly colored foliage, fragrant flowers. Great favorites in winter or spring. Sow in spring or autumn.

Persicum. Choicest mixed. Pkt., 50c.

CYNOGLOSSUM, Amabile (Chinese Forget-Me-Not). Sweet-scented, ultramarine-blue. 2 feet. Pkt., 10c.

Amabile Pink. Pkt., 10c.

CYPRESS VINE (Ipomoea Quamoclit). A favorite summer climbing annual, with feathery foliage and star-shaped flowers borne in clusters.

Mixed Colors. Pkt., 10c.

DAHLIA. One of the best late summer and autumn flowering sorts, very popular. The double sorts will bloom first season if sown early. Single will bloom first season if sown in the open ground. Many prefer the single sorts to Cosmos, having the larger variety of colors and longer season of bloom.

Double. Finest mixed. Pkt., 10c.

Single. Finest mixed. Pkt., 10c.

Cactus. From named varieties. Pkt., 10c.

Unwin's Dwarf Bedding Miniature. Early flowering semi-double hybrids, 18 to 24 inches high, in a wide range of colors; splendid for bedding. Mixed. Pkt., 15c.

DATURA (Trumpet Flower). Ornamental annuals, large showy flowers. 2 to 3 ft. Double and single. Pkt., 10c.

DELPHINIUM (Perennial Larkspur). One of the most handsome hardy perennials, splendid flowers and curiously cut leaves; for permanent beds and borders they are indispensable. Mixed. Pkt., 10c.

Gold Medal Hybrids. Mixed. Pkt., 15c.

Formosum. Popular for groups, tall spikes of dark blue flowers with white eyes. 2 to 3 ft. Pkt., 10c.

Belladonna. Clear turquoise-blue. Pkt., 15c. Choicest hybrids mixed. Pkt., 15c.

Iceberg. Giant white. Pkt., 25c.

Nudicaule. Large scarlet flower. 1½ ft. Pkt., 10c.

Chinese. This is a perennial but if planted early will bloom in August. Its foliage is small and is from 12 to 18 inches tall.

Blue Butterfly. Blue. Pkt., 15c.

Alba. Pure white. Pkt., 10c.



Dimorphotheca—African Golden Daisy

DIANTHUS or **PINKS**. A magnificent sort embracing some of the most popular flowers in cultivation, of great variety and brilliancy with profusion of bloom. The sorts classed as annuals may be sown out-of-doors when danger of frost is past. In a few weeks' time they are a mass of bloom, continuing until frost. See **Carnation**. Carnations are general favorites for the greenhouse in winter and the garden in summer.

Semperflorens (Everblooming Hardy Garden Pinks). Very beautiful, sweet-scented, double, semi-double and single. Mixed colors. Pkt., 10c.

Deltoides, **Brilliant** (Maiden Pink). Dwarf brilliant carmine. Fine for rock gardens. Pkt., 15c.

Nanus Fl. Pl. Extra dwarf mixed. Pkt., 10c.

Double Annuals.

Laciniatus fl.-pl. Large double showy flower with fringed edges. Great variety of colors. Pkt., 10c.

Laciniatus Splendens. Pkt., 10c.

Heddwigi fl.-pl. (Japan Pink). Double mixed. Pkt., 10c.

Imperial fl.-pl. (Double Imperial Pink). Mixed. Pkt., 10c.

Hardy Garden Pinks. The varieties are well adapted for beds and borders. Delightful, refreshing, spicy odor; should be in every garden where cut flowers are wanted. Pkt., 10c.

DIDISCUS (Blue Lace Flower). Very pretty annual, blooms profusely from July to November. Pale lavender blossoms, excellent for cutting. Pkt., 10c.

DIGITALIS (Foxglove). Handsome, ornamental, hardy perennial plant; easily grown. Fine for shrubberies. 3 ft. Mixed colors. Pkt., 10c.

DIMORPHOTHECA Aurantiaca Hybrida (African Golden Daisy). Beautiful new hybrids of the African Golden Daisy, and similar in habit to the parent. Flowers equally as large, but varying in color from the purest white through the various shades of yellow and orange to rich salmon. Pkt., 10c.

DRACAENA (Dragon Plant). Fine ornamental leaved plant. Mixed colors. Pkt., 10c.

ECHINOCTYSTIS (Wild Cucumber Vine). Quickest growing vine known, fine for covering trellises, fences, etc. Pkt., 10c.

ENGLISH DAISY (*Bellis Perennis*). A favorite almost hardy perennial. Blooms early spring until late summer. Raised from seed. 4 inches high. Double mixed, finest quality. Pkt., 10c.

ERYNGIUM (Sea Holly). Handsome, ornamental hardy plant, 2 to 3 ft. high. Fine for drying for winter bouquets. Pkt., 10c.

ESCHSCHOLTZIA (California Poppy). Fine annual for beds, border or masses. Bloom until frost. 1 ft. Single mixed, pkt., 10c. Double mixed, pkt., 10c.

Golden West. Bright buttery yellow with orange center. Pkt., 10c.

EUPHORBIA (Snow-on-the-Mountain). Strong, tall-growing annual, attractive foliage. Pkt., 10c.

Heterophylla (Mexican Fire Plant). Annual Poinsettia. Pkt., 10c.

FORGET-ME-NOT. See *Myosotis*. Pkt., 10c.

FOUR O'CLOCK (Marvel of Peru). (*Mirabilis Jalapa*). A well-known handsome free-flowering garden favorite. Does well everywhere. Give each plant 12 to 18 inches of room. Fine mixed colors. 2 ft. Pkt., 10c.

FOXGLOVE. See *Digitalis*.

GAILLARDIA (Blanket Flower). Annual varieties. Splendid showy annuals, remarkable for the profusion, size and brilliancy of their flowers, continuing in bloom from early summer until November. Excellent for beds, borders, or for cutting. Should be sown where they are to bloom. 1½ ft.

Picta Mixed. Single sorts; fine colors. Pkt., 10c.

Double Flowering Mixed. A charming, profuse, double-flowering strain; beautiful mixed colors. Pkt., 10c.

Grandiflora, **Hardy Perennial Varieties**. Pkt., 10c.

Burgundy. Pkt., 20c.

Grandi. Dwarf Goblin. Pkt., 20c.



Perennial Delphinium



Gaillardia Grandiflora

GERBERA (Transvaal Daisy). Splendid greenhouse perennials with large fine-leaved Daisy-like flowers; splendid for pot plants or cutting.

Jamesoni Hybrida. These hybrids include a wonderful range of brilliant colors and shades. Pkt., 25c.

GERANIUM (Pelargonium). Double mixed, fine colors. Pkt., 10c.

GEUM Coccineum, Mrs. Bradshaw. An attractive perennial, growing 2 ft. tall and bearing double orange-scarlet flowers. Pkt., 10c.

Lady Stratheden. Golden yellow. Pkt., 10c.

GILIA. Hardy annual. An excellent cut flower. The small round flower heads are produced abundantly on plants 20 inches high. Pkt., 10c.

GLOBE AMARANTH (Gomphrena). Known as Bachelor's Buttons; fine bedding plant, flowers can be dried and be used in winter bouquets. 2 ft. Mixed colors. Pkt., 10c.

GLOXINIA. A superb greenhouse sort with magnificent richly colored flowers. Use equal mixture of peat, loam and sand. Mixed. Pkt., 35c.

GODETIA. An attractive, hardy annual. Profuse, showy flowers of varied colors. 1½ ft. Mixed colors. Pkt., 10c.

GOURDS, ORNAMENTAL (Cucurbita). Rapid growing, annual climbers, ornamental foliage. 15 to 20 ft. Mixed colors. Pkt., 10c.

GYPSOPHILA (Baby's Breath). Pretty free-flowering elegant plants, succeeding in any garden soil. Their misty white panicles of bloom are largely used for mixing with other cut flowers.

Elegans Alba Grandiflora. Pkt., 10c.

Paniculata. White flower, fine for bouquets. One of the favorite hardy perennials. Blooms first year if sown early. 2 ft. Pkt., 10c.

Double. Pkt., 10c.

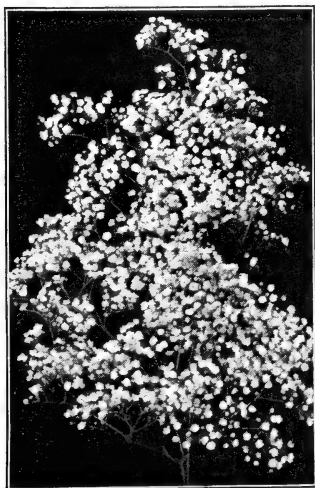
Light Pink. Pkt., 10c.

HELIANTHUS. See Sunflower. Single and double mixed. Pkt., 10c.

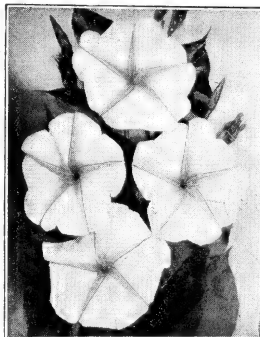
HELICHRYSUM (Strawflower).

Monstrosum fl. pl. Mixed, all colors. Pkt., 10c.

HELIOTROPE (Cherry Pie). Half-hardy perennial, flowering the whole season, very fragrant. Can also be trained as a greenhouse climber. Mixed colors. Pkt., 10c.



Gypsophila Paniculata—Baby's Breath



Moonflowers



Double Hollyhocks

HEUCHERA (Coralbells).

Dwarf Crimson. Blooming from late May until late autumn. 12 inches tall. Pkt., 10c.

HIBISCUS (Marshmallow). Showy, perennial plant with large beautifully colored flowers. 1½ ft. Mixed colors. Pkt., 10c.

HOLLYHOCK. One of the most majestic of hardy plants. For planting among shrubbery or forming a background for other flowers, it is without equal. Seed sown any time before midsummer will produce fine plants for flowering next year. Double mixed. Pkt., 10c.

Single Varieties. Mixed. Pkt., 10c.

HONESTY (Moonwort; Satin Flower). Hardy biennial, with silvery seed pouches, very attractive. 2 ft. Pkt., 10c.

HUMULUS (Japanese Hop). Ornamental, fast-growing climber resembling the common hop. Pkt., 10c.

HUNNEMANNIA, Fumariaefolia (Giant Yellow Tulip Poppy or Bush Eschscholtzia). This is by far the best Poppy for cutting, remaining in good condition for several days. Seed sown early in May will, by the middle of July, produce plants covered with their large Buttercup-yellow blossoms, and flower until hard frost. Pkt., 10c.

IPOMOEA. Climbers of very rapid growth, beautiful, varied flowers; for covering walls, arbors, stumps, etc.

Quamoclit Hybrida (Cardinal Climber). Pkt., 10c.

Rubra Coerulea (Heavenly Blue). Bright sky-blue. Pkt., 10c.

Scarlett O'Hara. Pkt., 15c.

Noctiflora (Moonflower). Blooms at night and on dull days, pure white, 5 to 6 in. in diameter, rapid climber. Pkt., 10c.

Rose Marie. Double and semi-double, deep rose-pink flowers, free bloomer. Pkt., 10c.

IMPERIALIS JAPANESE (Japanese Morning Glory). Largest and handsomest of all Morning Glories. Pkt., 10c.

CONTROL TENT CATERPILLAR by Using CED-O-GEN.
Sold by Us.



Annual Larkspur

KENILWORTH IVY. See *Linnaria*.

KOCHIA, Trichophylla (Summer Cypress; Belvedere; Burning Bush). An easily grown annual, which, sown thinly in spring, soon forms a cypress-like hedge of lively green and perfect symmetry; by midsummer it attains a height of about 3 feet, turning deep red in autumn. Splendid for dividing and flower gardens. Pkt., 10c.

KUDZU VINE. Pkt., 10c.

LADY SLIPPER. See *Calceolaria*.

LANTANA. One of the most desirable half-hardy perennials, constantly in bloom, verbena-like heads of orange, white, rose and other colors. 2 to 3 ft. Mixed colors. Pkt., 10c.

LARKSPUR. Annual. These handsome Larkspurs are very effective in borders and among shrubs. The graceful spikes are much valued for vases. They continue long in bloom. Sow seed either in early spring or late fall so germination may take place very early in the spring.

Stock-Flowered. Mixed, all colors. Pkt., 10c.

Giant Hyacinth-Flowered. Mixed. 3 ft. Named for the striking resemblance to a double Hyacinth. Delicate colors. Pkt., 10c.

Exquisite. Beautiful soft pink; highly prized for cut flower use. Pkt., 10c.

LATHYRUS (Everlasting or Hardy Sweet Pea). Free-flowering hardy perennial climber continually in bloom. Mixed colors. Pkt., 10c.

LAVENDER (*Lavandula Vera*). Well-known, sweet-scented, hardy perennial. 3 ft. Pkt., 10c.

LIATRIS (Blazing Star).

Pycnostachya. A showy hardy perennial border plant, with long spikes of violet-purple flowers. 2 feet. Pkt., 10c.

LINARIA (Kenilworth Ivy). Charming small, hardy perennial, trailing plant. Pkt., 10c.

Maroccana Hybrids Mixed (Toad Flax). A very showy annual. 12 inches. Pkt., 10c.

Macedonia Speciosa, Perennial. This is easily grown from seed. It is hardy and can be used where medium height is needed in rock garden work. The flowers resemble large golden Snapdragons, borne on stems averaging 3 feet. Pkt., 10c.

LINUM or FLAX (Scarlet Flax). Brilliant crimson flowers, an inch or more across, and a continuous bloomer. Annual, grows 1½ to 2 ft. high, pkt., 10c. Perennial Varieties Mixed, pkt., 10c.

Perenne. White. Pkt., 10c.

Flavum. Yellow. Pkt., 10c.

LOBELIA. The following choice varieties of this popular and beautiful flowering plant will be found most desirable for pot culture, edgings, hanging-baskets, etc., blooming profusely from June to November. *Cardinalis* is one of the finest native hardy perennials.

LUPINUS (Lupin). Annual. Long, graceful spikes of rich and various colored pea-shaped flowers. Valuable for mixed borders, beds and for cutting. Prefers a little shade. 2 feet. Mixed. All colors. Pkt., 10c.

Texasus. The wild Blue Bonnet of Texas, particularly useful in dry situations. Pkt., 10c.

Polyphyllus Sorts. Effective hardy perennials, succeeding in any good garden soil. May and June. 3 ft. Mixed. All colors. Pkt., 10c. Separate colors: *Rose Queen*, *Deep Blue*, *Sunshine Yellow*, pkt., 10c.

Russell Mixed. Pkt., 40 seeds, 25c.

LYCHNIS. Handsome hardy perennial, easy culture, fine for beds and borders. Mixed colors. Pkt., 10c.

MARIGOLD (*Tagetes*). From midsummer to fall when many other plants are past their prime, Marigolds afford a wealth of color that is invaluable. The tall African varieties produce large self-colored blossoms on long stems; the French flowers are smaller, but the colors and markings are interesting, some of the varieties being striped and spotted. The Marigold dwarf *Signata Pumila* is one of the best edging plants; also *Gamolepis Tagetes*.

AFRICAN MARIGOLDS.

Orange Ball. Flowers very large, 10 to 14 inches in circumference, extremely double and quilled like a Dahlia. Plants 3 feet high. Pkt., 10c.

Lemon Ball. Large lemon-colored flowers, fine for cutting. Pkt., 10c.

Collarette or Crown of Gold. Pkt., 15c.

MARIGOLD, Yellow Crown. Pkt., 15c.

Gigantea, Sunset Giants. Pkt., 15c.

Guinea Gold (African). 2 ft. Carnation-like petals and unusually brilliant golden color, make this flower outstanding among Marigolds. It lacks much of the pungent odor of other Marigolds. The plant blooms freely, and practically all of the flowers are double. Pkt., 10c.

Yellow Supreme. Pkt., 10c.

Mixed Varieties. Pkt., 10c.

FRENCH MARIGOLDS.

Gold Margin. Double. Flowers velvety maroon, margined with gold. Plant only eight inches high, bushy, compact, and free-flowering. Pkt., 10c.

Double Harmony. Pkt., 10c.

Dwarf Gold Striped. Double rich brown, striped golden yellow. Pkt., 10c.

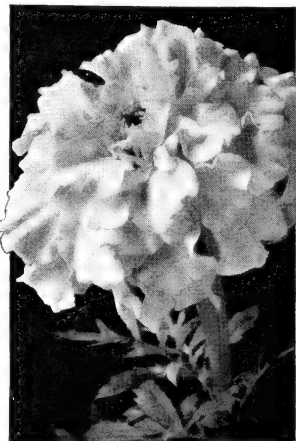
Dwarf Marigold, Little Brownie or Legion of Honor. A charming single-flowered plant, about six inches high. Very effective in masses or borders. Begins flowering extremely early, commencing in June. Color a brilliant gold, blotched with maroon. Pkt., 10c.

Mexican Dwarf Orange. Pkt., 15c.

Crystal Palace Compacta. Rich deep blue; dark foliage; the finest dark blue for bedding. Pkt., 10c.

Gracilis. Light blue; light green foliage; trailing. Pkt., 10c.

Cardinalis (*Cardinal Flower*). A native variety, with spikes of brilliant scarlet flowers; fine hardy border plant. 3 ft. Pkt., 10c.



Marigold, Guinea Gold

Everybody Loves Flowers—Start a Flower Garden This Spring

MARIGOLD, Signata Pumila (Sunshine Marigold). One of the most beautiful plants for fall color; about eighteen inches high, very bushy habit, and each slender branch, pressed close to the main stem, crowned by a delicate golden center, forming a dense globular mass. Charming in a border or alone. Pkt., 10c.

MARVEL OF PERU or FOUR O'CLOCK. The flowers of this old-time favorite open about four o'clock in the afternoon and fade the next morning. Two feet high, with bright foliage and fragrant flowers of desirable colors. Set plants two feet apart. Makes a nice hedge if set a foot apart. Seed should be planted in the open ground where plants are desired. The roots may be taken up in the autumn and preserved through the winter for spring planting, in the same manner as Dahlias. Marvel of Peru. Mixed colors. Pkt., 10c.

MATRICARIA (Feverfew). Free-flowering, blooms until frost, hardy annual. 18 inches. Double white. Pkt., 10c.

MATTHIOLA, Bicornis (Evening Scented Stock). Lilac. Pkt., 10c.

MIGNONETTE (Reseda). 6 to 12 inches. No garden is complete without this fragrant plant of unassuming mien. One of the principal uses is for cutting purposes and combining in bouquets with other more pretentious blossoms without its delicate odor.

Golden Queen. Yellow. Pkt., 10c.

Goliath. Foliage rich green, with bright red flowers. Flower stalks tall and strong, spikes often 7 inches long by 2 inches in diameter. Pkt., 10c.

Machet. It is the best Mignonette for all purposes either outside or inside.

It is an everbloomer, the flowers lasting until late in the fall. Pkt., 10c.

Mixed. Many shades and types. Pkt., 10c.

MIMULUS (Musk Plant). Very showy, profuse-flowering plant, half-hardy perennial, blooms first year if sown early. 1 ft. Pkt., 15c.

Tigrinus (Monkey Flower). Spotted variety. Pkt., 15c.

Moschatus (Musk Plant). Fine for hanging baskets; small yellow flowers, fragrant foliage. Pkt., 15c.

MIRABILIS. See Marvel of Peru. Pkt., 10c.

MORNING GLORY. See Convolvulus.

MUSK PLANT. See Mimulus.

MYOSOTIS or FORGET-ME-NOT. Charming, low-growing plants, the bright flowers covering the plants in late spring. Seed sown at any time up to midsummer will produce plants that will bloom the following spring. Prefer moist shady situation. The Alpestris varieties are very free flowering. They are practically biennial.

Alpestris, Indigo Blue. New, very fine. A deep indigo-blue. Pkt., 10c.

Palustris (True Forget-Me-Not). Blue, with yellow eye. Perennial. Pkt., 10c.

Mixed Varieties. Seeds of the above varieties mixed. Pkt., 10c.

Rose. Pkt., 10c.

NASTURTIUMS (Tropaeolum). For ease of culture, duration of bloom, brilliancy of color and general all around purposes nothing excels this popular variety. Plant in moderately good soil in a well-drained, sunny position; quick growing and bloom profusely until hard frost comes.

Dwarf Nasturtiums. Mixed colors. Oz., 15c; ¼ lb., 50c; lb., \$1.50.



Golden Glean Nasturtium

Count your garden by the flowers,
Never by the leaves that fall,
Count your joys by golden hours,
Never when life's worries call.
Count your nights by stars, not shadows,

Count your days by smiles, not tears,
And on every New Year's morning,
Count your age by friends, not years.

New Golden Glean. This is destined to be a very popular novelty because it comes true from seed. Double Nasturtiums hitherto introduced could not be reproduced from seed, and stocks had to be increased by cuttings. Golden Glean grows freely from seed. It is delightfully sweet scented and a bouquet of the flowers will soon fill a room with fragrance. It has been awarded numerous prizes during the past year; rich, deep yellow. Pkt., 10c; oz., 20c.

Dwarf Double Golden Globe. Pkt., 10c.

Double Glean Hybrids. A collection of gorgeously colored, large, well formed flowers of such dazzling beauty that the mind hesitates to credit the evidence of the eye. Pkt., 10c.

Dwarf Double Gem Mixture. Pkt., 10c.

Mahogany Gem. Dwarf, double, deep mahogany. Pkt., 10c.

Double Scarlet Glean. Pkt., 10c.

Tall Nasturtiums. Pkt., 10c; oz., 25c; ¼ lb., 75c.

NEMESIA, Large-Flowering Hybrids. A very pretty annual, which does best in a cool position; the plants grow about a foot high, and the orchid-like flowers are very varied in color, including rose, yellow, blue, orange, etc. Pkt., 10c.

Nana Compacta Mixed. Pkt., 15c.

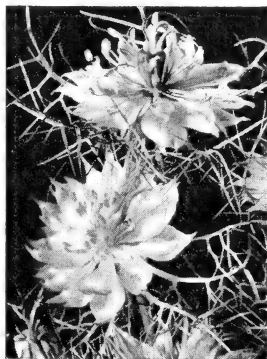
NICOTIANA, Affinis. One of the best Nicotianas we have ever grown. The plant attains the height of three feet and is covered with deliciously scented, large, white flowers that open in their full glory in the evening and early morning. Easily grown from seed, and cuttings rooted in September will bloom freely in the winter. Pkt., 10c.

Sanderae. The whole plant, from base to summit, is laden with flowers of an intensely glowing rosy carmine color, making it incomparably beautiful and charming. Easily grown. Pkt., 10c.

NIEREMBERGIA, Hippomanica. Pkt., 25c.

NIGELLA, Damascena. (Love-in-a-Mist, or Devil-in-the-Bush). A compact, free-flowering plant, with finely cut foliage, curious looking flowers and seed-pods; of easy culture, growing in any garden soil. Hardy annuals. Blue and white mixed. 1 ft. Pkt., 10c.

Miss Jekyll. A lovely variety with cornflower-blue blossoms. Splendid for cutting. Pkt., 10c.



Nigella

Rose Remedy— TRI-GEN

Triple Spray Treatment
FUNGICIDE

INSECT KILLER
REPELLENT

Complete protection against plant diseases and insects. Stimulates plant growth.

In highly concentrated form, in three convenient sizes.

Small Kit \$1.50

Medium Kit 4.00

Large Kit 6.00

GIANT PANSIES. Pansies always have been a great specialty with us and we are justly proud of the quality and trueness to type of our strains. They succeed best in rich, well-drained soil in a sunny position and produce finest flowers in the cool, early days of spring. Keep flowers picked during the summer, plants pinched back, and you will get a nice lot of flowers in the fall.

Coronation Gold. Pkt., 25c.

Triumph of Giants. A wonderful mixture of giant-flowered Pansies. Pkt., 75c.

Extra Large Flowered Exhibition Mixture. This strain will meet the demand for a real giant flowered fancy Pansy. Comprises exquisite shades and colors. Pkt., 25c.

Masterpiece Mixture. A special mixture of the Giant Frilled Pansies. The finest of a remarkable type of Giant Flowering Pansies, the petals being beautifully waved or frilled. These beautiful flowers come in a wide variety of colors, ranging from white to the deepest maroon or black, creamy yellow to orange, dainty rose to brilliant crimson. Pkt., 15c.

Mastodon Mixture. The finest thing obtainable in Pansies. Wonderful rich colors. Very large. Pkt., 25c.

Swiss Giants (New Giant Flowered). Sturdy growing class with rare, very effective colors. Pkt., 25c.

Viola or Tufted Pansies. While the Pansy proper is a spring flower, Violas bloom throughout the entire season. Seeds sown in spring produce flowering plants by June which bloom until frost. Splendid mixed colors, fine varieties. Pkt., 10c.

Jersey Gem. Rich violet. Pkt., 25c. **Apricot.** Pkt., 25c.

PENTSTEMON (Beard-Tongue). One of the most beautiful attractive herbaceous plants, bearing long graceful spikes of richly colored flowers. If sown early and transplanted in May will bloom from July until frost. Half-hardy perennial. 2 ft. Mixed colors. Pkt., 10c.

PHACELIA Campanularia (California Blue Bells). Gentian-blue. Pkt., 10c.

PHYSOSTEGIA, Virginica (False Dragonhead). One of the prettiest hardy perennials, and gaining in popularity as it becomes better known. It forms dense bushes, 3 to 4 ft. high, bearing freely during the summer months spikes of delicate pink tubular flowers not unlike a gigantic heather. Pkt., 10c.

PHYSALIS FRANCHETI (Chinese Lantern). Dense bushes about 2 ft. high, producing freely bright orange-scarlet lantern-like fruits. Perennial. Pkt., 10c.

PINKS. See Dianthus.

PETUNIA (Single-Flowered Bedding). Bedding varieties are unsurpassed for massing. They will make a most showy bed, giving a profusion of flowers from early summer until severe frost. Blotched and Striped. Very symmetrically marked. Pkt., 10c.

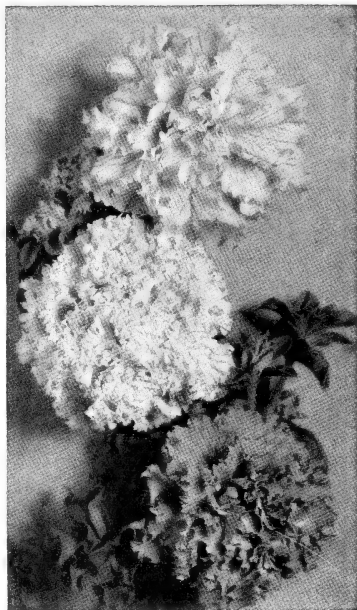
Balcony Petunias. A splendid type for window boxes, hanging baskets and beds. Flowers over three inches across making a fine display all the season. Mixed colors. Pkt., 10c.

Rosy Morn. Dainty soft carmine-pink, white throat; fine for border. Pkt., 10c.

Hybrid Nana Erecta. Heavenly blue, silvery light blue. Pkt., 15c.

Extra Choice Mixed. Superb strain. Pkt., 10c.

Fringed Giant. Pkt., 20c.



Giant Double Flowering Petunia

Single-Flowered Bedding. Howard's Star Mixed, pkt., 10c. Rose Gem (Novelty), dwarf, bright pink, pkt., 25c. Rose of Heaven, bright carmine-pink, pkt., 10c. Snow Queen, large flowers, white, pkt., 15c. Sutton's Blue Bedder, mid-blue, pkt., 15c. Viola, deep velvety purple, pkt., 15c.

Burgundy. Pkt., 25c.

Topaz Rose. Pkt., 25c.

Giants of California (Dwarf Giants). Mixed. This is a dwarf sturdy growing type, especially suited to pot culture. Flowers are beautifully ruffled and fringed with open well marked throats. The mixture contains a good assortment of the most desirable colors. Pkt., 25c.

Double Mixed. Pkt., 30c.

Giant Ruffled. Dainty Lady (Novelty), delicate golden yellow, compact, pkt., 25c. Flaming Velvet, deep velvety, blood-red, pkt., 25c. Martha Washington, blush-pink deepening to dark violet throat, dwarf, compact. Pkt., 15c.

Dwarf Elks' Pride. Pkt., 25c.

Fringed. Setting Sun, brilliant deep rose, dark throats, very free flowering, pkt., 25c.

PHLOX DRUMMONDI. Of all summer-flowering annuals this variety is unquestionably one of the most brilliant and satisfactory. Seed may be sown in open ground after danger of frost is past and in a few weeks the beds or borders are all aglow with their brilliant coloring until cut down by the frost. For early flowering they should be started indoors. Snow White, Shell Pink, Deep Rose, Bright Scarlet, Rich Crimson, Primrose, Soft Lilac, Choicest Mixed, Large Flowering. Pkt., 10c.

Nana Compacta. Dwarf, extra choice mixed. Pkt., 10c.

Star Phlox (Star of Quedlinburg). Dwarf, pretty star-shaped flower. Mixed colors. Pkt., 10c.

Gigantea, Art Shades. (New). Very large flowers, lovely pastel shades. Pkt., 15c.

Hardy Perennial Phlox. All colors, mixed. Pkt., 10c.

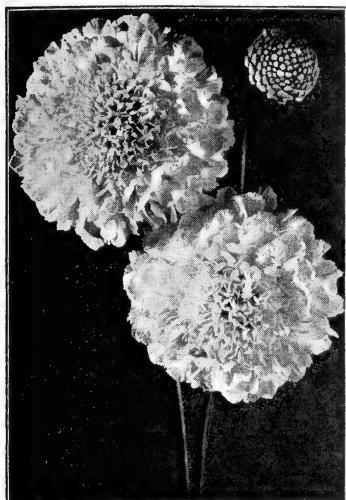
TWO ROOMS

A beautiful room with tinted walls,
A bust where the colored sunlight falls,
A lace-hung bed with a satin fold,
A lovely room, all blue and gold—
And weariness.

A quaint old room with rafters bare,
A low white bed, a rocking chair,
A book, a stalk where a flower had been,
An open door, and all within—
Peace and content.

—Author unknown.

VIGORO Supplies all Plants 11 Vital Elements



Annual Scabiosa

RESEDA. See Mignonette.

RHODANTHE (Swan River Everlasting). A charming annual; does well in a light rich soil and warm sheltered situation. Fine for pot culture; flower everlasting. Mixed colors. Pkt., 10c.

RICINUS (Castor Oil Bean). Ornamental plant and picturesque flowers, brilliant colored fruit. Fine for lawns or center plants for beds.

Zanzibariensis. A distinct class, which surpasses in size and beauty all varieties. The plants attain great dimensions, presenting a splendid aspect with their gigantic leaves. The different varieties included in our mixture have light and dark green leaves and some of coppery bronze, changing to dark green, with reddish ribs. The seeds are beautifully marked. Pkt., 10c.

ROCK PLANTS. Finest mixed. A mixture composed of all the different varieties appropriate for this purpose. Pkt., 10c.

SALPIGLOSSIS (Painted Tongue). One of the greatest favorites among annuals, partly on account of its easy culture, but mostly for its beautiful, almost orchid-like flowers. Mixed sorts. Pkt., 10c.

SALVIA (Flowering Sage). A favorite bedding plant, bearing long spikes of flowers in great profusion from July until frost, half-hardy perennial. Blooms the first year from seed sown indoors and transplanted when weather permits.

Splendens (Scarlet Sage). Beautiful bright scarlet. Pkt., 10c.

Splendens, Fireball. Bushy plant, branching freely. Pkt., 15c.

Splendens, Primus. Dwarf extra early flowering, bright vermilion-scarlet. Pkt., 15c.

Splendens Comp., Blaze of Fire. Pkt., 15c.

"Bonfire." This is one of the finest of the Scarlet Sages, growing in a compact bush 2 feet high by 2 feet in diameter. Its erect spikes of brilliant scarlet flowers stand clear above the dark green foliage. One of the most effective and gorgeous plants. Pkt., 10c.

Harbinger. Early. Scarlet. Pkt., 15c.

Patens (Blue Sage). Annual. Pkt., 10c.

Farinacea. A perennial variety, but best treated as an annual. Color light blue. Pkt., 10c.

SANVITALIA Procumbens (Creeping Zinnia). Pkt., 10c.

SCABIOSA (Mourning Bride, Sweet Scabious, Pin-Cushion Flower, etc.). They grow about 2½ ft. high, and bloom early in July, and continue until hard frost. Beautiful flowers in exquisite shades on long stems, and when cut keep in perfect condition for the best part of a week. No garden is complete without both the annual and perennial Scabiosas, especially where flowers are wanted for cutting. Mixed colors. Pkt., 10c.

Hardy Perennial Scabiosas (Caucasica) (Blue Bonnet). One of the handsomest of hardy perennials, blooms lasting a long time in water, color soft lavender-blue. 3 ft. Pkt., 10c.

Columbaria. Hardy perennial. A low growing variety with flowers 2 to 2½ inches across; color a delightful shade of pink; splendid for cutting. Pkt., 25c.

SCARLET RUNNER BEANS. Great favorite of England and continent of Europe, not only as an ornamental climber, but for the delicious edible beans which succeed the bright scarlet blossoms. Pkt., 5c.

PLATYCODON (Balloon Flower or Japanese Bellflower). One of the best hardy perennials, producing very showy flowers during the whole season. They form large clumps and are excellent for planting in permanent borders or among shrubbery. Easily raised from seed, which begins blooming in August if sown outdoors in April. Pkt., 10c.

Blue Mixed. Pkt., 10c.

POLEMONIUM (Jacob's Ladder). Perennial. Mixed. Pkt., 10c.

POPPIES. An extremely popular brilliant flowering annual. Poppies should be sown where they are to remain, as they will not stand transplanting.

Single Annual Poppies. Pkt., 10c.

Double Annual Poppies. Mixed colors. Pkt., 10c.

Peony Flowered. Large, showy, double mixed colors. Pkt., 10c.

Flanders Scarlet Single. Pkt., 10c.

Shirley. Mixed single and semi-double. Many colors. Pkt., 10c.

Oriental Poppy. Perennial, exceedingly showy; scarlet with black center. Pkt., 10c.

Oriente, Mrs. Perry. Pkt., 25c.

Iceland Poppy. Perennial. Mixed. Pkt., 10c.

POTULACA (Sun Plant). Fine hardy annual, of easy culture, thrives best in rather rich, light, sandy loam and sunny situation. Flowers of richest colors, blooming throughout the summer in great profusion. Fine for beds, edging or rockwork. 6 inches. Single mixed, pkt., 10c. Double Mixed, pkt., 10c.

PRIMULA. Charming beautiful Chinese Fringed Primrose. Fine for winter or spring decorations. One of the most important winter-blooming pot plants. Sow from March to May. Mixed colors. Pkt., 35c.

PRIMULA, Obconica Grandiflora. Everblooming mixed. Pkt., 35c.

PRIMULA, Polyanthus. Perennial. Pkt., 10c.

PYRETHRUM HYBRIDUM (Painted Daisy). Hardy perennial, bearing large Daisy or Cosmos-like flowers, ranging in color from white to deep red, with bright yellow centers. Blooms in

May and June, and again in the fall, and is one of the most graceful and long-lasting cut flowers. Pkt., 10c.

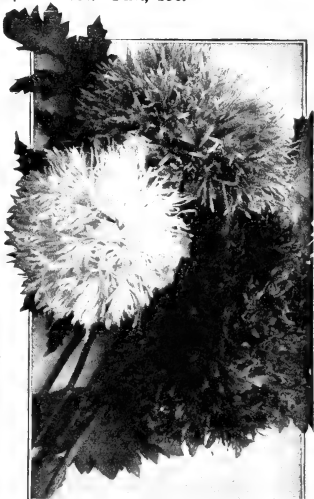
Hybridum fl.-pl. Seed saved from the finest double flowers. Only a small percentage can be expected to come double the first year. Mixed colors. 2 ft. Pkt., 10c.

RUDBECKIA (Coneflower). Well known hardy perennial; fine for herbaceous border.

Fulgida. Orange-yellow. 5 feet. Pkt., 15c.

Newmanni. Orange with purple cone. 3 feet. Pkt., 15c.

Purpurea. Reddish purple. 4 feet. Pkt., 15c.



Double Annual Poppies

SCHIZANTHUS (Butterfly or Fringe Flower.) Splendid annual with a profusion of various colored flowers. Fine for greenhouse decorations and flower garden; of easy culture.

Dwarf Large-Flowered. A new variety, forming compact pyramidal plants a foot high, literally covered with large, beautiful orchid-like flowers in a bewildering range of color. Pkt., 10c.

Mixed. A splendid mixture of the regular type, which forms pretty plants 18 inches high with fine foliage and covered with blooms throughout the summer. Pkt., 10c.

SHASTA DAISIES (*Chrysanthemum Leucanthemum*). A splendid hardy perennial variety with flowers rarely less than 5 inches across, of the purest glistening white with broad overlapping petals, and borne on long, strong stems. A beautiful cut flower, remaining in good condition a week or more. Pkt., 10c.

Diener's Giant White. Double white. Pkt., 35c.

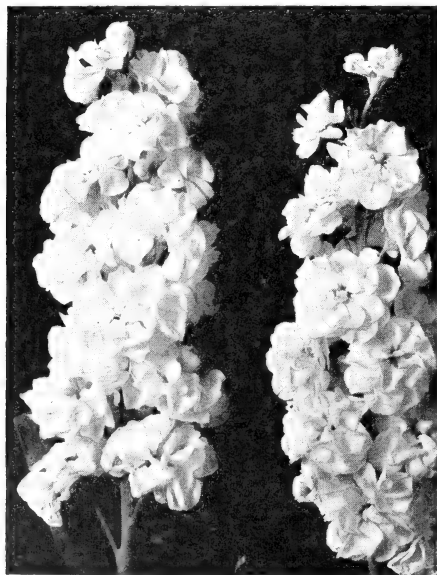
SNAPDRAGON. See *Antirrhinum*.

SOLANUM (*Jerusalem Cherry*). Very useful pot plant for winter decoration, dwarf branching habit, leaves small and oval-shaped, bearing in great profusion bright scarlet globular berries. Pkt., 10c.

STATICE. An annual which is very desirable for rock gardens or border plant. Flowers are borne in racemes on long graceful stems, and may be cut and dried like everlasting. Sow indoors during March or April and transplant to open ground after danger of frost is past. Height of plants 2 to 2½ feet.

Sinuata Mixed. A choice mixture in shades of blue, pink, yellow, and white. Pkt., 10c.

STOKESIA, Cyanea (*Cornflower Aster*). This is not new but is a rare and beautiful hardy perennial. The plant grows about 24 inches high, each bearing from 20 to 30 handsome lavender-blue cornflower-like blossoms; in bloom from July till frost. Indispensable for cutting. Pkt., 10c.



Stocks

"A GARDEN IS A LOVESOME SPOT."

This is a thought by Thos. Edward Brown

STOCKS, Cut - and - Come - Again 10-Weeks Stocks. Splendid perpetual-blooming class; sown in March or April they begin flowering in July, continuing till frost, and are especially valuable during September and October, when other flowers are scarce. They throw out numerous side branches, all bearing very double, fragrant flowers. Finest mixed, all colors. Pkt., 10c.

SUNFLOWER. Plants of majestic growth and immense showy flowers, suitable for shrubberies, woodlands, wild gardens and sub-tropical gardening; the dwarf kinds, with smaller flowers, are charming grouped in mixed flower borders. Excellent for cutting.

Double Mixed. Pkt., 10c.

Russian Mammoth. Single, of gigantic dimensions. 1 oz., 10c.

SWEET ROCKET (*Hesperis*). Old-fashioned garden plant, also known as *Dame's Rocket* and *Dame's Violet*. 2 to 3 ft. high with spikes of showy white, lilac and purple fragrant flowers. Fine for shrubbery and permanent border. Mixed colors. Pkt., 10c.

SWEET SULTAN. See *Centaurea*.

SWEET WILLIAM (*Dianthus Barbatus*) (London Tufts). A well-known, attractive, free-flowering hardy perennial, producing a splendid effect in beds and borders with their rich and varied flowers. It is much better to raise new, vigorous, young plants from seed every season than to divide the old plants.

Annual, Finest Mixed. Pkt., 10c.

Pink Beauty. Deep pink. Pkt., 10c.

Double Mixed. Pkt., 10c.

Single Mixed. Pkt., 10c.

Dwarf Midget Single Mixed. Pkt., 20c.

SWEET WIVELSFIELD. A new race of hardy annuals, being a cross between *Dianthus Allwoodi* and *Sweet William*. Another new flower you will surely want to try this year. Like *Sweet William*, but the flowers are larger, and carried in more graceful clusters above the foliage. May be treated either as an annual or a biennial. 12 in. high. June to October. Pkt., 10c.

TAGETES. See *Marigolds* and *Calendula*.

TAHOKA DAISY. Pkt., 15c.

THUNBERGIA (*Black-Eyed Susan*). Beautiful rapid-growing climber used especially for hanging baskets, low fences, etc. Flowers in buff, white, orange, etc., with dark eyes. Mixed colors. Pkt., 10c.

TORENIA. Fine annual. Splendid plant for vases, hanging baskets, borders, etc., blooming the entire season. Blue, white, and yellow. Pkt., 10c.

TRITOMA (*Red Hot Poker*). Perennial. Pkt., 10c.

TROPAEOLUM. See *Nasturtium*.

VALERIANA (*Garden Heliotrope*). Hardy perennial border plants; large fragrant flowers, odor resembling that of the heliotrope; 2 to 3 feet. Mixed Colors. Pkt., 10c.

THE NEW VENIDIUM FASTUOSUM

A Wonderful South African Annual
Now Introduced for American Gardens

Do not fail to grow some of these unique, brilliant orange flowers in your garden this year! Individual blooms are over 3 inches across. There is a startling contrast between the fiery orange outer petals and shining black centers with a radiating purple zone. The foliage is of a soft, grey, woolly character with serrated leaves.

Can be grown either outdoors or under glass. About 2 to 3 ft. high, blooms in July. Indoors, seeds sown in February will bloom in May. Pkt., 15c.

VERBENAS. Unrivaled as low growing bedding plants. Long season of bloom. Start seed in the house or under glass early in the spring, and transplant after three or four inches of growth. They flower in July, and continue until after severe frosts.

Scarlet. Brightest scarlet. Quite true. Pkt., 10c.

Pure White. Quite true from seed. Pkt., 10c.

Blue. Shades of blue and purple. Pkt., 10c.

Pink. Pkt., 10c.

Mixed Colors. Pkt., 10c.

Lemon Scented. Pkt., 10c.

Ebeling's Multi-Color Sweet Peas In a Wonderful Variety of Harmonious Colors

How to grow Sweet Peas: The soil for Sweet Peas should be rich and deep. A good rich loam, with plenty of well-rotted manure in it, is the ideal soil for raising good plants that will produce plenty of blooms. Considerable benefit has been noted from the use of inoculating culture. Seed may be sown out-of-doors as early in the season as the ground can be worked, usually the middle of March to the middle of April.

If I could put my works in song,
And tell what is there enjoyed,
All men would to my gardens throng
And leave the cities void.

—Emerson.

SELECT GRANDIFLORA SWEET PEAS. *Grandiflora Mixed.* ¼ lb., 35c; ½ lb., 60c; lb., \$1.00.

SPENCER SWEET PEAS. The magnificent new Spencer Sweet Peas are rapidly displacing the older kinds. The plants make a vigorous growth and the flowers are extraordinarily large, being, when well grown, from 2 to 2½ inches in diameter. In addition, the petals are beautifully waved or fluted, and in some of the newer Spencers the fluting is very pronounced. Practically the whole range of grandiflora varieties has now been duplicated in the Spencer type.

Ambition. A perfect, distinct pure lavender, shaded darker at the base when young. Pkt., 10c.

Austin Frederick. Improved large pure lavender. Pkt., 10c.

Campfire. Bright cerise-scarlet. Pkt., 10c.

Constance Hinton. Giant white. Pkt., 10c.

Crimson King. Rich oxblood-crimson. Pkt., 10c.

Daffodil. Large, very deep primrose. Pkt., 10c.

Hercules. A rich pink flower, waved. Pkt., 10c.

Huntsman. A new shade of scarlet. Pkt., 10c.

King White. Produces gigantic flowers absolutely pure white. Pkt., 10c.

Mary Pickford. Cream pink suffused with salmon. Pkt., 10c.

Miss California. Salmon-pink. Pkt., 10c.

Mrs. Tom Jones. Brilliant blue. Pkt., 10c.

Renown. Large carmine. Pkt., 10c.

Royal Purple. Rich royal blue. Pkt., 10c.

Sunkist. Cream, picotee edged rose. Pkt., 10c.

Youth. White, edged with a delicate soft rose-pink. Pkt., 10c.

Superb Mixed. Per ounce, 20c; ¼ lb., 60c; 1 lb., \$2.00.

CUPID SPENCER. Dwarf, profuse blooming, excellent for bedding or border work, stems 4 to 6 inches long. Finest mixed. Pkt., 10c.



Huntsman.
A new Scarlet
Spencer Sweet Pea

No. 150

Superb Assortment of Our Best Mixed Sweet Peas

SPENCER VARIETIES

The varieties consist of Giant and Orchid-Flowered Spencer types and other unnamed varieties. A worth-while assortment that is priced below its real value. Oz., 20c; ¼ lb., 60c; lb., \$2.00.

Early or Winter Flowering Spencer

While these are especially adapted for forcing under glass for winter and early spring blooming they are also valuable for outdoor culture, coming into bloom five or six weeks earlier than the regular Spencer or Orchid-flowering type, and if the flowers are kept cut they will continue to bloom for a long time.

All varieties 10c per pkt., except as marked.

Blue Bird. Violet-blue.

Glitters. Brilliant cerise.

Harmony. Clear lavender.

Lady Gay. Soft shrimp-pink.

Oriental. Cream.

Shirley Temple. Colossal blooms of soft rose-pink, beautiful beyond description, on gigantic plants, strong and vigorous. Pkt., 15c.

White Harmony. White, black seeded.

Zvolanek's Rose. Bright rose-pink.



VERONICA, Spicata. Bright blue flowers. Pkt., 10c.

Repens. A splendid dwarf perennial rock plant with masses of bright blue flowers; 4 inches. Pkt., 10c.

VIOLA. See Pansies.

VINCA (Madagascar Periwinkle or Old Maid). Ornamental free-blooming plant, fine for bedding, flower from seed the first season, continuing until frost or they may be potted and kept in bloom through the winter. 2 feet. Mixed. Pkt., 10c.

VIRGINIAN STOCK, Dwarf Mixed. Dwarf bushes covered with bright flowers during the entire season. Pkt., 10c.

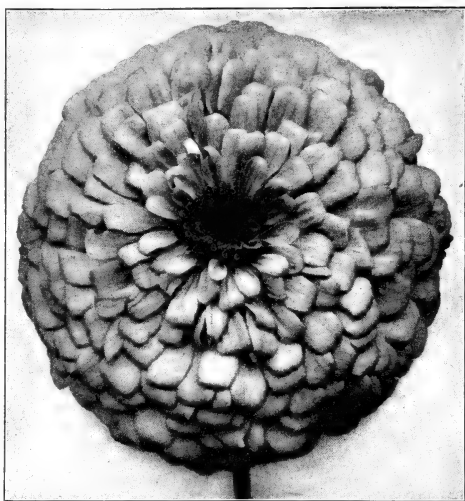
WALLFLOWER. Well-known deliciously fragrant half-hardy perennials, blooming early in the spring, with spikes of beautiful flowers. They should be protected in a cold frame in the winter and planted out in April.

Single Mixed. All colors. Pkt., 10c.

Double Finest Mixed. Pkt., 10c.

WILD CUCUMBER. See Echinocystis. Pkt., 10c.

WILD GARDEN FLOWER SEEDS. Under this heading we offer a mixture of the easiest and surest growing kinds that can be sown broadcast, and with little or no care will produce a bright effect in places that would otherwise be nothing but a collection of unsightly weeds, and furnishing an abundance of flowers for cutting. Pkt., 10c.



Zinnia—Giant Dahlia-Flowered

Exhibition Zinnias—In 10 Varieties

ZINNIAS (Youth and Old Age). One of the most brilliant and showy of annuals. An old and continued favorite. The seed can be sown early and transplanted or sown later in open ground. They come into bloom early in summer, and continue until hard frost.

Double Giants. Mixed colors. Pkt., 10c.

Giant Mammoth. Enchantress—light rose with deep rose center; Miss Willmott, soft pink; Orange King, orange; Lemon Queen, yellow; Scarlet Gem, scarlet; Rose Queen, deep rose; Violet Queen, deep purple; Purity, each, pkt., 10c. Mixed colors, each, pkt., 10c.

Giant Dahlia-Flowered. The largest development in Zinnias, bears flowers of mammoth size resembling a decorative Dahlia. Our special strain is grown by the originator of this type. Mixed colors. Pkt., 10c.

Cupid Type. Mixed. Pkt., 15c.

Haageana Double. Mexican Hybrids. Pkt., 10c.

Linearis. Pkt., 15c.

Pompon or Button. Mixed. Pkt., 10c.

Chrysanthemum. Fantasy. Mixed. Pkt., 15c.

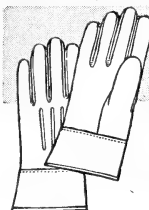
Fantasy Star Dust. Pkt., 15c.

New Early Wonder Zinnias

The first of a race of dwarf, early flowering varieties. In full bloom they only stand 12 to 15 inches high, and the flowers are similar to the famous Pumila type. Excellent for massing in beds, as they form a solid blanket of color, giving an attractive effect. Available now in three colors.

FIERY SALMON-CERISE-PINK. Pkt., 25c.

GYPSY. Deep orange. Pkt., 25c. **ROSE-PINK.** Pkt., 25c.



National
Eezy Wear
Garden Gloves

for Men and Women

Here's a new and increasingly popular type of garden glove—specially designed to give finger freedom and complete protection.

WASHABLE!

Sizes for women: "Small," "Medium," "Large." For men: "Medium" and "Large." Price, 75c a pair (two pairs, \$1.40).



Zinnia—Linearis



Zinnia—Haageana Double



Double Giants Mixed



Seeds of Annuals and Perennials for Rock Gardens

Choice Annuals

While the rockery is usually filled with Hardy Perennial plants, most of which take a year to produce flowering plants from time of sowing the seeds in the spring, there seems to be no good reason why the newly made rockery should not be filled with annuals the first season. These should be sown in April or May, and would produce a full crop of flowers within eight weeks or even less, from time of sowing, keeping the rockery gay until filled with the Hardy perennials.

Abronia	Lobelia
Adonis	Marigold,
Ageratum	Dwarf French
Agrostemma	Matricaria
Alyssum	Nasturtium,
Antirrhinum	Dwarf
Asperula	Nemesia
Brachycome	Pansies
Candytuft	Phlox, Dwarf Dr.
Daisy, African	Portulaca
Dianthus	Salpiglossis
Echscholtzia	Verbena



Perennial Candytuft in the Rock Garden.

Choice Perennials

There has developed within the last year or two a wonderful demand for Rock Gardens, and even in gardens of comparatively small size, space has been allotted to the Rock Garden. If you can secure the rocks, it is a comparatively easy matter to fill the spaces by sowing the seeds contained in this collection, most of which would give a full crop of flowers next year.

Alyssum Saxatile	Myosotis
Aquilegia	Poppy, Iceland
Arabis	Primula Vulgaris
Armeria	Primula Polyanthus
Bellis	Scabiosa Caucasica
Candytuft	Ica
Campanula	Sedum
Chelidonium	Violas
Dianthus	
Dusty Miller	Also a Special
Geum	Collection of Seeds
Heuchera	Appropriate for
	Rock Gardens

Collections of Flower Seeds

12 Annuals for Cutting

A dozen sorts that are of special value for cutting.

Aster	Cosmos	Phlox
Bachelor Button	Gypsophila	Poppy
Blue Lace Flower	Larkspur	Scabiosa
Calendula	Marigold	Zinnia

A Collection of a Packet
Each of 12 Sorts for **\$1.00**

12 Old-Fashioned Hardy Perennials

A dozen kinds of the good old-fashioned sorts of the earliest culture that keep the garden gay over a long period.

Aquilegia	Dianthus	Phlox
Coreopsis	Foxglove	Poppy
Canterbury Bells	Galliardia	Pyrethrum
Delphinium	Hollyhock	Sweet William

A Collection of a Packet
Each of 12 Sorts for **\$1.00**

Plants for Spring Planting

Cauliflower	Eggplant	Aster
Cabbage	Pepper	Verbenas
Celery	English Daisy	Snagdragons
Tomato	Salvia	Pansy

Bulbs for Spring Planting

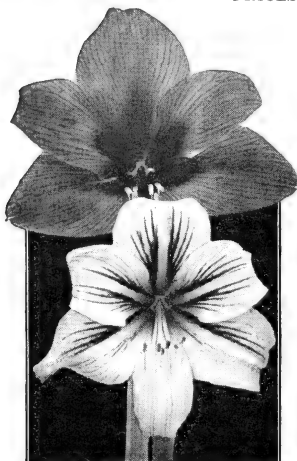
Cannas	Amaryllis	Dahlia
Gladioli	Madeira Vine	Tuberous
Caladium	Hardy Lilies	See page 40

Books on Horticultural and Kindred Subjects

Book of Annuals (Hottes)	.....	\$1.50
Book of Perennials (Hottes)	.....	2.00
Birds of the Wild (Pellet)	.....	1.75
Book of Water Gardening (Bisset)	.....	5.00
Bulbs that Bloom in the Spring (Weston)	.....	1.50
Climbing Plants (Hottes)	.....	1.50
Dahlia (Rockwell)	.....	1.00
Dish Gardening (Beard)	.....	2.50
Flower Dictionary (Hottes)	.....	.50
Flower Dictionary (De La Mare)	.....	.25
Dwarf Fruit Trees (Abjornson)	.....	1.50
Garden Guide (De La Mare)	.....	2.50
Gladiolus (Rockwell)	.....	1.00
Landscaping the Small Home (Oliver)	.....	2.00
Lawns (Rockwell)	.....	1.00
Milady's House Plants (Palmer)	.....	1.25
Nursery Manual (Bailey)	.....	2.50
Practical Landscape Gardening (Cridland)	.....	2.50
Practical Vegetable Culture (Wilkinson)	.....	2.00
Rock Gardens (Rockwell)	.....	1.00
Rock Garden Primer (Thornton)	.....	2.00
Rose Garden Primer (Holmes)	.....	1.75
Roses (Rockwell)	.....	1.00
Simple Guide to Rock Gardening (Cotter)	.....	1.00
Suburban Garden Guide (Barnes)	.....	.75
Shrubs (Rockwell)	.....	1.00
Thousand and One Garden Questions Answered (Hottes)	.....	2.00
Water Garden and Gold Fish (Sawyer and Perkins)	.....	1.50
Wayside Marking (Arnold)	.....	1.50
Women's Flower Garden (Kift)	.....	1.25

Summer Flowering Bulbs

PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Amaryllis

AMARYLLIS

Ebeling's Giant American Hybrids
A wonderful strain of new Giant flowered Amaryllis, of free-flowering habit. The large flowers are composed of broad, well rounded, overlapping petals and range in colors varying from crimson to orange-scarlet, light rose to white to the richest self-colorings and combinations of stripes and variegations.

Tuberous-rooted Begonias

This is an interesting section, valuable as pot plants and for garden beds. The flowers vary considerably as to form and size, ranging from 2 to 4 and even 6 inches across. While some of the single ones are perfectly smooth, others are fluted or distinctly fringed. The colors are delightfully vivid and distinct.

When grown outside, should be taken up before cold weather, spread out to dry, and be packed away in boxes of dry sand, and stored through the winter in some cool place, yet not where frost can reach them. Before planting outside in the spring, they should be potted and kept inside until well started. They delight in a partially shaded location in soils composed of leaf mold, sand and well rotted manure.

SINGLE TUBEROUS-ROOTED BEGONIAS. Crimson, yellow, salmon, and white.

Crested. Crimson, salmon, yellow, white.

DOUBLE TUBEROUS-ROOTED BEGONIAS. Crimson, salmon, yellow and white.

Filled Double. Crimson, salmon, yellow, white.

CANNAS

GIANT RED. Bronze foliage. 10c each; \$1.00 per doz..

CINNAMON AND MADEIRA VINE

Hardy climbers. Easily grown. 10 to 15 feet tall. A profusion of small white, fragrant flowers. 7c each; 75c per doz.

DAHLIAS

In wide range of colors and types. From 10c to 25c each.

HARDY LILIES

REGALE (Regal Lily). The flowers are white, slightly suffused with pink, with a canary yellow throat and extending part way up the trumpet. Delightfully perfumed. Very easy to grow anywhere. 35c each; \$3.50 per doz.

MAGNIFICUM. An enormous flower; rich deep pink spotted crimson; height, 3 feet; flowers in August.

HENRYI. Rich apricot-yellow, lightly spotted with brown. 3 to 5 ft. high, carry 5 to 8 large flowers. Very hardy. 40c each; \$1.15 for 3.

TUBEROSES

Dwarf Pearl Excelsior. 8c each; 75c per doz.

Potting Earth A fine mixture of real earth, balanced with fertilizers. Suitable for house plants, bulbs, etc. Qt., 10c; pk., 40c; ½ bu., 65c; bu., \$1.00.



Tuberous-Rooted Begonias

FALL BULBS

About September first next we issue our Annual Catalog of Choice Dutch Bulbs and Seeds for Fall Planting. It will be sent free to all customers without ordering it, and to others who apply for it.

CALADIUM or Elephant's Ear

15c each.

GLADIOLI

We carry a choice line of Gladioli in many named varieties at very attractive prices. (See Gladioli listed on inside of back cover).



Lilium Regale—Regal Lily

Encourage the wild birds to make your backyard their haven --- they'll reciprocate

SIX POPULAR BISHOP BIRD-HOUSES



No. 4, Bluebird.
\$2.50.



No. 30, Wren.
\$1.00.



No. 3, Robin.
\$1.85.



No. 31, Wren.
\$1.40.



No. 35, Wren.
50c

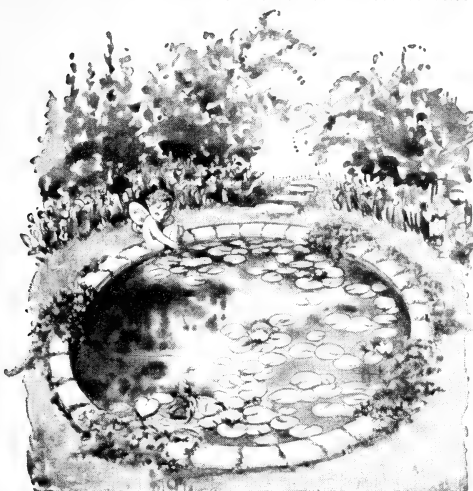


No. 1, Wren.
\$1.85.

Bird Baths

BIRD BATHS in a range of prices, finishes, colors, are carried in our display. Prices: \$1.69 and up. A Crystal Gazing Ball on a 28-inch pedestal adds much to the Fairyland atmosphere of the garden.

10-inch Ball on Pedestal	\$10.00
12-inch Ball on Pedestal	12.00
14-inch Ball on Pedestal	14.00
16-inch Ball on Pedestal	16.00



Hardy Lilies

Gladstone, White.
Pink Opal, Pink.
Gloriosa, Red.
Carmine Laydeker.
Carmine.
Chromatella, Yellow.

Tropical Lilies

Blue Beauty, Blue.
General Pershing, Pink.
American Lotus, Yellow.
Egyptian Lotus, Rosy pink.

Note: We must have your order for Lilies 10 days before planting, as Lilies, to give best results, must be freshly dug.

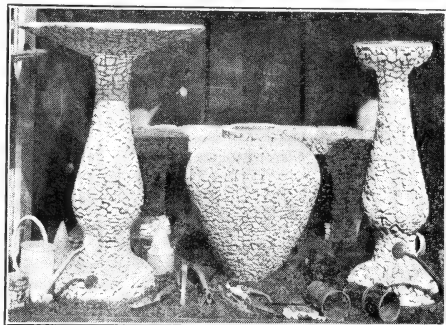
We stock: Water Hyacinths, Arrow-head Roots, Native White Lilies, Native Cat-Tails, Flowering Rush, Umbrella Palm, Clams, Snails, Tad-Poles, Large Common Gold Fish, Japanese Fan-Tails, Chinese Moores, Fan-Tail Telescopes, Calico Fan-Tails, Fountain Fish, Sand, Blood-Meal Fertilizer, Cedar Planting Tubs, and Tufa Stone.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Of all the additions that may be made to the garden or grounds, there are none more pleasing, entertaining, and useful than birds. To those who have not tried the attracting of wild birds, we recommend it as a hobby.

Every home owner should encourage the birds of the wild to make your home their home.

A few inexpensive bird houses in odd corners—a bird bath, winter feeding station for grains, bread crumbs and pieces of suet during the winter months will be well repaid by our feathered friends.



GRANITE MOSAIC GARDEN FURNITURE DELUXE

"One by one—each stone hand laid." Enhances the loveliness of the garden and lends a touch of charm by its natural beauty. Through the years Nature has colored so beautifully the stones that are used. Ask us for special prices.

A Water Garden

If you want admiring friends and a delightful new garden experience, develop a Water Garden with exquisitely colored Lilies, orchid colored Water Hyacinths, flashing movements of fan-tailed Gold Fish as they come to the surface of a clear pool for food or to catch an insect.

We can provide you with every need for creating such a pool in your own back yard.

NORWOOD TRELLIS

The trellis illustrated is made of large, heavily galvanized wire, is but a trifle higher in price than poultry netting, is more ornamental and will last for years.

No. 107—18 in. wide, list, per lin. ft. \$0.07

No. 107—24 in. wide, list, per lin. ft. .09

No. 107—30 in. wide, list, per lin. ft. .11

STYLE NO. 150—FLOWER BED BORDER

Designed for the protection of flowers.

Uprights made of No. 9 heavily galvanized wire. Illustration shows Norwood

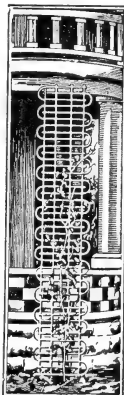
22-inch border.

16-inch, list price per lineal foot\$0.07

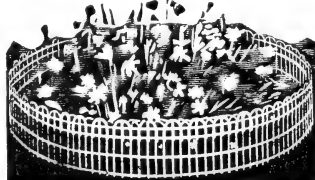
22-inch, list price per lineal foot09

28-inch, list price per lineal foot11

Put up in 165-, 250- and 330-foot rolls.



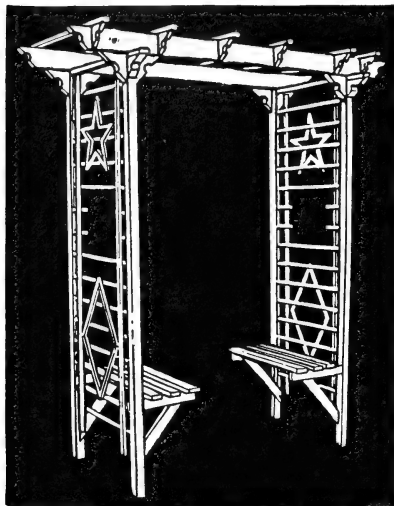
No. 107



No. 150

Garden Furniture, Arbors, Trellises, Etc.

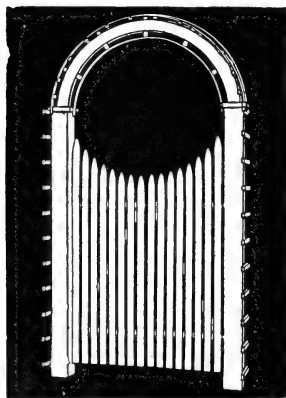
PRICES SUBJECT TO CHANGE WITHOUT NOTICE



No. 78—Beverly Pergola, \$16.50

PRICE LIST

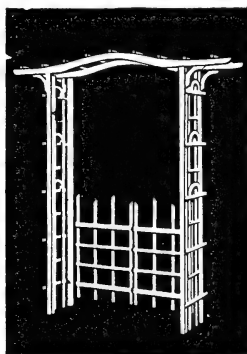
Beverly Pergola with seat, No. 78	\$16.50
Hollywood Pergola, No. 66	12.60
Dreamland Gateway, No. 132, complete	18.00
Dreamland Gateway, No. 132, less gates	14.50
Garden Archway, No. 122	13.25
Garden Archway, No. 122, less gates	10.70
Flower Box, No. 200	1.80
Flower Box, No. 201	3.00
Flower Box, No. 202	3.00



Dreamland Gateway, No. 132

A very pleasing design with double gates. A lovely entrance to a flower garden, lawn, etc. When covered with flowering vines it truly presents a wonderfully attractive appearance. Height 8 ft. Width 41 inches.

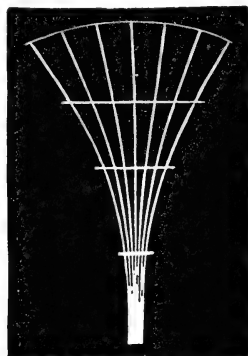
Price complete	\$18.00
Without gate	14.50



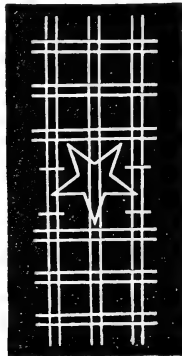
Garden Archway, No. 122

Especially designed for a garden archway. Strongly built and very attractive in appearance. Covered with roses and flowering vines it forms a most charming entrance to any garden. Height 7 ft. Width 4 ft.

Complete with gates	\$13.25
Without gates	10.70

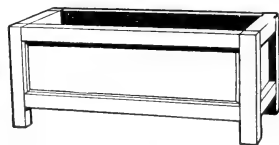


Fan Trellis,
all sizes and prices



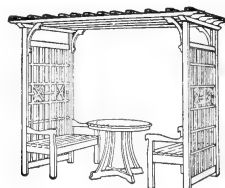
No. 58
Star Trellis, \$2.75

Rose Ladder Trellis, No. 105	\$2.30
Double Triangle Trellis, No. 52	2.00
Fan Trellis, No. 6	1.40
Fan Trellis, No. 8	1.70
Adjustable Trellis, No. 35	1.55
Roseland Trellis, No. 48	3.40
Diamond Trellis, No. 53	2.00
Diamond Trellis, No. 159, 10 ft.	3.55
Star Trellis, No. 58	2.75
Wildwood Trellis, No. 108	2.80
Craftsman Trellis, No. 28	4.50
Utility Trellis, No. 29	5.60
Double Circle Trellis, No. 20	3.10
Paramount Trellis, No. 16	2.30
Adjustable Trellis, No. 47	2.10
Adjustable Trellis, No. 71	3.25
Sweet Pea Trellis, No. 61	1.35
Bungalow Panel Trellis, No. 100	3.00
Fan Trellises in all sizes and prices, from 2 to 10 ft.	
White Picket Fence (per ft.)	.15
Snow Fencing (in 50 ft. rolls, per ft.)	.15



Flower Box, No. 201

For porches, windows, etc.
Length 27 inches, width 13 inches
height 11 inches. Painted green or
white. Each, \$3.00.



Arbor Pergola with Table
Price \$75.00

Garden Fence Made to Order, Also
Garden Furniture

Garden Tools

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

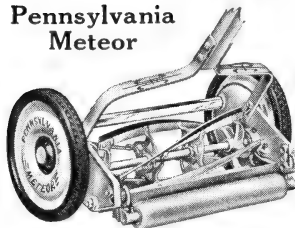
Asparagus Knife. 35c.
Bamboo Canes. All prices.
Barrel Pumps. \$10.00.
Bird Baths. See page 41.
Brackets. For pots and shelves. 55c, 65c, and 75c.
Brooms. Brush, 50c; House, 75c, 95c, \$1.10; Stable, \$1.25; \$1.35; Push, \$1.50.
Brushes. of every kind and use. Brushes of every style and price. 10c to \$4.00.
Bulb or Seed Pans. See page 60.
Hanging Pots and Baskets. See page 60.
Hanging Pot Chains. 35c.
Neponset Paper Pots. Page 60.
Saucers and Vases.
Pots and Saucers. See page 56.
Floral Vases and Fibre.
Bulb Bowls. 25c to \$2.00.
Bouquet Holders or Cemetery Vases. Galvanized Iron, Tin 25c and 15c.
Carnation Supports.
Celery Tape. \$1.25 and \$1.50.
Cemetery Urns.
Cider Presses.
Cider Mills and Fruit Presses.
Corn Poppers. 35c, 45c, 50c.
75c. Electric Gas Stove use Dribbles, 65c, 80c.
Dusters. For dusting dry in secticides. 45c, 85c.
Edging Knives or Turf Edgers. For Carriers, Metal, for Parcel Post.
Fibre Ware. Pots and saucers, unbreakable.
Flower Pots, etc. See page 60.
Floral Tools or Gardening Sets. 50c, 75c, \$1.00, \$1.25, \$2.25, \$2.50.
Children's or Ladies' Sets.
Forks. Haying, Spading, Potato Hooks.
Flower Gatherers for cutting and holding flowers.
Fruit Pickers. 75c.
Fumigators.
Fruit Presses.
Garden Borders. See page 41.
Garden Lines.
Garden Line Reels. \$1.00.
Gazing Globes. \$7.50 and up
Gazing Points. 50c, 60c box.
Glassing Putty. Mastic Machines. 35c, 50c each.
Gloves. Gardening and Pruning, for ladies 25c, 35c; for men, 25c, 35c, 50c.
Grafting Chisel. \$1.50.
Grafting Tools, or Knives.
Grafting Wax. Lb., 60c; ¼ lb., 35c; ½ lb., 20c.
Grass Catchers.
Grass Hooks or Sickles. 75c, 95c, \$1.00.
Grass Shears. 50c, 75c, 90c, \$1.25, \$1.50, \$2.50.
Hanging Baskets. All prices.
Hedge Shears and Pruners.
Hedge Trimmers.
Hoe and Wheel Cultivators. Page 46 Planet Jr.
Hoes. All sizes and prices. 50c, 75c, 85c, 95c.
Hoes, Grub. \$1.25.
Kinney Pump Attachment. \$3.50.
Nonreous Hoe Cultivator. 85c, \$1.25.
Pronged Hoe or Potato Fork. \$1.00, \$1.25.
Shuffle. Dutch or English. 75c.
Warren Common Hoes. All sizes.
Garden Hose. All sizes and prices. 15c and 16c per ft.
Cinchier Hose Couplings. 25c.
Hose Menders, Cooper's. 15c ea.
Hose Reels. \$2.00 to \$5.00.
New Boston Graduating Nozzle. 75c.
Nozzles for spraying Insecticides. \$1.00.
Sprayer Nozzles for Hose. 85c.
Hotbed Sash. Ask for prices.
Hyalanth Glasses. See fall bulb catalog.
Knives. Budding and Pruning, all sizes and prices. \$1.25, \$1.75.
Lawn Sprinklers, Fountain or Ring. 85c; Rain King, \$3.50.
Lawn Life. \$1.00; Tu-Way, \$1.25.
Labels, Pot. \$2.00 to \$3.25 M; Garden, \$3.00 to \$13.00 M; Umbria or Tree Labels Wired, 10c doz., 45c C, \$3.50 M.

Mastic. (Liquid Putty). See page 47. \$3.00 per gal.
Mastic Machines. \$3.50 each.
Mole Traps. \$2.75.
Mulford Culture.
Plant Supports, "Adjusto." See page 60. 20c, 25c each.
Plant Boxes for Windows. Wood, 24-in., \$1.35; 30-in., \$1.75; 36-in., \$2.60; 42-in., \$3.15; 48-in., \$3.75.
Plant Stands. Wire, \$6.50.
Plant Sprinklers. Rubber, 75c, \$1.00, \$1.25.
Plant Stakes, Bamboo. Natural, tapering to a point; Chinese Tonkin Canes, tough as bamboo, 4-ft., 6c; 5-ft., 8c; 6-ft., 10c. Green Bamboo, small, 18-in. to 4-ft., 75c to \$1.75 per C. Japanese Canes, Natural, Round, tapering, green; Square, tapering, green.
Plant Tubs. See page 60.
Peony Supports.
Pruning Saws. \$2.00.
Pruning Scissors. \$1.50.
Pruning Shears. Ladies', 50c; \$1.75; French, \$3.00; Branch or Lopping Shears, \$4.00.
Putty. Trowel's Liquid, \$3.50 per gal.; Mastic, \$2.75.
Rafia. See page 60.
Rakes. Bamboo, 75c, \$1.00.
Rakes. Reversible Wire Lawn, \$1.25, 85c.
Rakes. Reversible Wood, self cleaning, \$1.25, \$1.90.
Rakes. Steel Garden, 90c, \$1.30.
Rakes. Snap-tooth, No. 1, \$1.00; No. 2, 85c; No. 3, \$1.25.
Reed for Basketry. Page 60.
Rollers. Waterweight.
Sash for Hotbeds. Ask for prices.
Scythes. All sizes and prices.
Scythes. English, \$2.75.
Scythe Stones. 10c to 35c.
Seeder for Grass Seeds. \$3.00.
Shears. Edging or Border, 50c, 75c, 90c, \$1.00.
Shears. Garden, \$1.75; Plain, \$2.00, \$3.50; Notched, \$1.25, \$4.00.
Shovels. Wood D Handle, all sizes and prices. \$1.25, \$2.00.
Sickle or Grass Hook. Lawn King, 75c, 95c, \$1.00; Village Blacksmith, 75c, 95c, \$1.00.
Silikaline. Spool, 40c.
Spades. Ames best, \$2.50; Steel D handle, \$1.25, \$1.50.
Sprayers. See page 45.
Spray Nozzles.
Spray Materials. See Insecticides.
Sun Dials.
Sod Lifter. \$3.50 to \$9.00.
Tape. For Asparagus or Celery, \$1.25, \$1.50.
Thermometers. For Brooders and incubators, for Hotbed and Mushroom; Japanned Tin, Self-Registering.
Tinfoil. Plain, 25c per lb.
Torch. Kerosene, \$2.50.
Tree Guards. \$1.25.
Tree Pruner. Waters, \$1.50, \$3.00.
Tree Pruner. Telephone, \$4.00.
Trellises. See pages 41, 42.
Trowels. 20c, 25c, 80c.
Trowels. Solid forged steel, \$1.
Twine. Soft Jute 2, 3, and 4-ply; Soft Jute 2-ply (many ends for tying Vegetables); 55-lb. Reels, 25c per lb.; 50-lb. Reels, 25c per lb.; Hard Strong, Tying, per ball, 25c, 30c, 40c, 60c; White Cotton, per ball, 10c, per lb., 55c.
Urns. Cemetery or Garden.
Watering Pots. Florists, \$1.25 and up; French, Galvanized Iron, Long Spout, Japanned green, 50c, \$1.00, \$1.50.
Weeders. Excelsior, 25c; Garden Weeding Fork, 25c; Gem, 35c; Magic, 50c; Short Handle, 75c; Long Handle, 75c; Norcross, 85c, \$1.25.
Weed Killers. (See Insecticides).
Wired Cutters. 85c and \$1.25.
Wheelbarrows. See page 47.
Wire Bright. Annealed Tying Nos. 18, 19, and 20. Per case, \$1.50.
Vases. Cemetery.



ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Pennsylvania Meteor



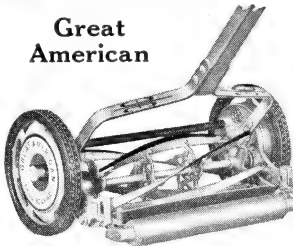
No longer need you wrestle a heavy lawn mower, nor be embarrassed by a noisy clattery machine that irritates you and your neighbors. No longer need the maintenance of a beautiful lawn be a back-breaking task.

The Pennsylvania Meteor, built of Aluminum—Rubber Tires weight 35 lbs., is streamlined and pushes, oh so easily, and cuts so smoothly. Rubber tires for noiseless running over concrete walks, as well as on the lawn.

10-inch wheels, 5 blades.

Width of cut: 16 in. Price on application.

Great American



The Best Known and Best Quality All-Around Mower in the World, With or Without Rubber Tires

This mower is the peer of them all, and is a favorite with landscape gardeners, cemetery and estate superintendents and others requiring a serviceable machine at a minimum

cost for upkeep. Five crucible analysis steel blades, oil hardened and tempered; bottom knife with raised edge; double ratchet gears; highest quality adjustable ball bearings on cylinder. 10-inch driving wheels. Will cut grass 6 inches high down to $\frac{1}{2}$ to $\frac{1}{4}$ inches.

Width of cut

GREAT AMERICAN

Plain Wheels Rubber Tires

15 inch

Prices

17 inch

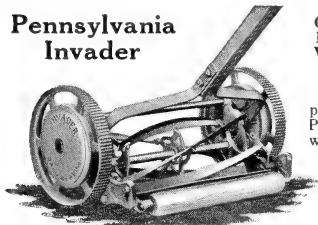
on

19 inch

application

21 inch

Pennsylvania Invader



A Thoroughly Good Household Mower With or Without Rubber Tires

A special low price mower by Pennsylvania that will give years of service on the home lawn. It pushes very easily, and cuts cleanly.

Has 5 high

carbon-steel blades, raised edge lever blade screwed to casing, easily replaced when worn. Automatic spring adjustment on ball bearings. 10-inch solid wheels.

Width of cut:

14 in. 16 in.

Prices on application.

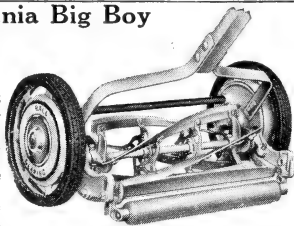
Pennsylvania Big Boy

A Popular High Grade Model With Rubber Tires Only

A well built mower, beautifully designed with chromium plated hub caps, yet in the medium price class.

Five crucible analysis steel blades, automatic spring adjustment on ball bearings, raised edge lower blade, oil holes protected by caps.

Ten-inch wheels with clincher rubber tires, one size only, 16 in. Price on application.



Coldwell Famous Power Lawn Mowers

The Power Lawn Mower For Low Cost Mowing

Standard Twenty-Five

(Regular Model)

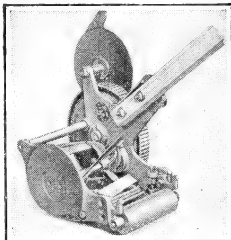
Width of cut, 25 inches.

Capacity, 3 to 4 acres per day.



Pennsylvania Trimmer and Edger — Ballbearing

This trimmer is equipped with a steel disc and small plow. Ideal for trimming the overhanging grass along edges or paths, flower beds, etc. Steel disc is securely braced, and handle is adjustable. 8-inch wheel, 4-blade cylinder, 6-inch cut. Price on application.



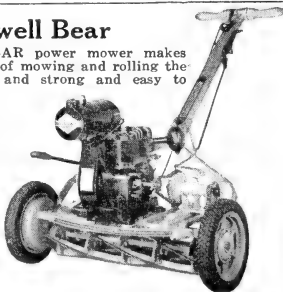
*Coldwell Bear

COLDWELL'S BEAR power mower makes quick and easy work of mowing and rolling the lawn. It is sturdy and strong and easy to handle. The low original cost, with a minimum of expense for upkeep and repairs, and its long enduring service give the owner a simple, practical and most desirable power machine.

Width of cut, 21

inches. Capacity, 2

to 3 acres per day.



Mow-Roll-Ride-Trim—by Power

The cutting of large sweeps of lawn need no longer consume valuable time. COLDWELL'S HEAVY DUTY and STANDARD MODELS* have an abundance of BUILT-IN POWER. Their design, versatility and capacity for work are outstanding among the power mowers of today.

Regular Model equipped with Metal Drive Sections.

Deluxe Model equipped with Dual Pneumatic Drive Sections. Rubber Roller Model equipped with Rubber Covered Drive Sections.

With two 20-in. Gangs attached the 25- and 30-inch width are increased to 60 or 65 inches.

Riding Sulkies available for each machine.

*PRICES and COMPLETE INFORMATION ON EACH MACHINE SENT UPON REQUEST. PRICES START AT \$82.50.

Sprayers & Dusters for Insecticides -- Soil Soakers

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Hudson Perfection No. 110



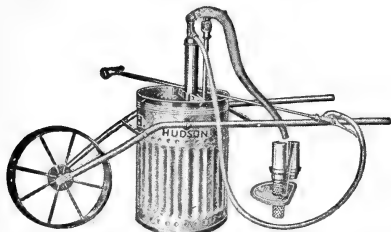
The Perfection Sprayer was designed to give the purchaser the greatest possible value for his money.

Tank, 4-gallon capacity. Seams riveted with brass rivets. First quality galvanized or copper sheets. Pump of seamless brass tubing, $1\frac{1}{4} \times 15\frac{1}{2}$ inches. Malleable "D" pump handle. Fitted with 27 inches of discharge hose, 24-inch brass extension rod. Weight about 13 pounds.

No. 110GF. Perfection. Galvanized Tank.

No. 110BF. Perfection. Copper Tank.

No. 34 Ideal Sprayer



A heavy duty, portable outfit for orchard, vineyard, truck garden, park, golf club, private estate, dairy barn, poultry house, etc. Handles insecticides, cold water paint, etc.

Tank heavy gauge galvanized steel sheet, reinforced. Capacity 18 gallons.

Wheel 18 inches diameter, $2\frac{1}{2}$ -inch tire.

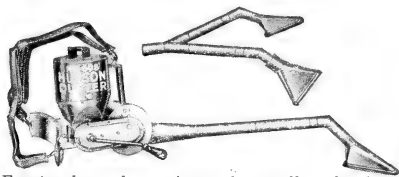
Fitted with 6-ft. hose and 4-ft. iron extension rod and brass angle spray nozzle.

No. 34S. Ideal Sprayer. Galv. Tank, 18 gal. as shown. Weight 80 lbs.

No. 35S. Ideal Sprayer. Galv. Tank, 18 gal. Weight 107 lbs. with pressure tank, gauge and fitting.

No. 36S. Sunshine Sprayer. 12-gal. capacity, with Junior barrel pump, non-clogging strainer.

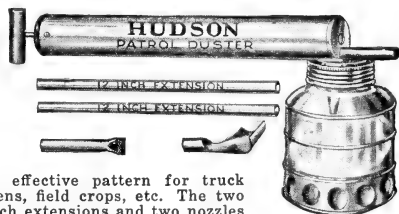
No. 608 Roto-Power Crank Duster



For truck gardens, vineyards, small orchards, etc. as well as clubs, city parks, cemeteries and similar places. Sturdily built. Discharge equipment: two nozzles, two elbows, a wye connection and four 15-inch tubes. Feeds powder into moving air stream and through fan. No powder is fed when fan is not moving. Equipment can be arranged to dust plants from above, from under side as for aphids, bushes, trees, etc. Weight $14\frac{1}{4}$ lbs.

No. 608. Crank Duster.

Hudson Patrol Duster No. 612



An effective pattern for truck gardens, field crops, etc. The two 12-inch extensions and two nozzles permit the operator to reach all parts of the plant. Positive force feed construction absolutely prevents clogging.

Pump— $1\frac{1}{4} \times 15$ inches. Powder Reservoir—Glass, specially designed. Contents always visible. Discharge Equipment—Two 12-inch extension pipes and two nozzles. Standard Package—One dozen in a carton. Shipping weight 24 pounds.

No. 612. Patrol Duster.

Like **ALL NIGHT RAIN** Let it rain while you sleep. It soaks into lawn and garden like a gentle rain.

IT REALLY SOAKS THE SOIL



PRICES

Number	Length	Diameter	List Price Each
No. 0	12 ft.	2-in. (flat)	\$1.25
No. 1	18 ft.	2-in. (flat)	1.75
No. 2	30 ft.	2-in. (flat)	2.75
No. 3	50 ft.	2-in. (flat)	4.50

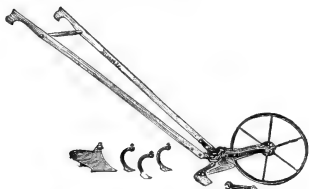
SOIL-SOAKER

Planet Jr.

Seed Drills, Wheel Hoes, Horse Hoes, Fertilizer Distributors, Garden Tractors

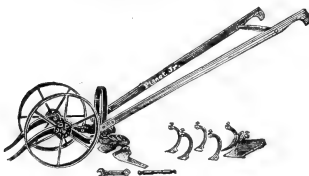
PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Planet Jr. No. 17 Single Wheel Hoe



Planet Jr. Single Wheel Hoes are light, easily handled and do beautiful work. They are all steel except the handles—practically indestructible. Handles are adjustable for any height. No. 17 includes all the necessary equipment for gardening—hoes for weeding and shallow cultivation—three steel cultivator teeth for general cultivation—and a plow for furrowing, ridging, etc.

Planet Jr. No. 12 Double Wheel Hoe



Planet Jr. Double Wheel Hoes are almost universally used by professional vegetable growers. They will straddle the crop both sides of the row at once and until the plants are 20 inches high. The No. 12 includes all the equipment usually required for gardening—a pair of hoes for shallow cultivation and weeding, four steel cultivator teeth for general cultivation and a pair of plows for hilling, furrowing, etc. A long bolt and ferrule are furnished for changing to a single wheel hoe for later cultivation.

No. 2 Planet Jr. Grass Edger



With the No. 2 Planet Jr. Edger you can edge either straight or curved walks on cement, stone or bricks rapidly and easily. The sharp edging disc is made of high grade steel and will last for years. The tool is extremely simple and easy to operate and has nothing to get out of order.

Lifetime Garden Trowels

Planet Jr. Lifetime Garden Trowels are guaranteed not to bend or break. They are perfectly balanced so they fit lightly and naturally into your hand without tiring your fingers or wrist. The steel used is the best and hardest and is further hardened in an oil furnace and tempered in an electric one. The bulb trowel is extra long and narrow and three notches—3, 4, and 5 inches from the point to help you plant your bulbs at a uniform depth.

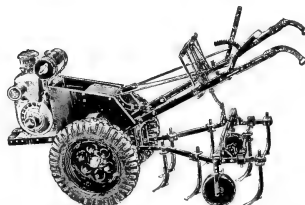
No. 4 Planet Jr. Combined Seeder and Single Wheel Hoe



A combination of the most useful tools for a moderate sized garden. Plants almost all vegetable seeds in continuous rows, or in hills 4, 6, 8, 12 or 24 inches apart. An adjustable plow opens a straight narrow furrow, the seeds are dropped in it, are covered and the soil firmed and the next row marked out all in the same operation. Converted into a single wheel hoe by changing one bolt. Cultivating equipment includes all the essential equipment for hoeing, weeding, cultivating, plowing, furrowing, ridging, etc. The tools are oil hardened and tempered and will wear almost indefinitely. Price on application.

No. 4D Seeder only, price on application.

HT Planet Jr. Walking Tractor



The Planet Jr. Tractor pays for itself in many ways. Primarily it either takes the place of several men or of one horse, and it doesn't have to be fed and cared for when it is not working.

For the general farmer or the market gardener, the part-time gardener or the large home gardener, the nurseryman or the florist. The Planet Jr. Tractor with its varied equipment is designed for all of them and with it goes the great advantage of Planet Jr.'s long experience in building the best planting and tillage tools.

Plowing, harrowing, cultivating, fertilizing, mowing, hauling, sawing, and many other light power jobs are the things which Planet Jr. will do. Cultivating is the most important because it is an all-season job. Planet Jr. equipment includes every type of cultivator whether for narrow or wide rows, small or large crops, or one or more rows at a time. Most soil conditions and crop requirements can be met with Planet Jr. equipment and with our patented tool control, fast, thorough cultivation is not only possible but surprisingly easy.

ASK FOR OUR SPECIAL WAREHOUSE PRICES

Enclosed Gear Drive Mower

Center Lug Wheels Optional

No. 3—3½-ft. cut with Pole, N. Y. and Steel Doubletrees.
No. 3—6-ft. cut with Pole, N. Y. and Steel Doubletrees.

John Deere Self-Dump Rake

9-foot, 21-tooth, 25-64" tooth. No. 447.
10-foot, 24-tooth, 25-64" tooth. No. 476.

John Deere Hay Loaders

John Deere Double Cylinder, Stiff Hitch. No. 914.
John Deere Double Cylinder with Forecarriage. No. 968.
John Deere Single Cylinder, 6-ft. with Forecarriage. No. 804.

New John Deere Side Delivery Rakes

No. 553 System Left Hand, 3-wheel floating reel. No. 831.
No. 554 System Left Hand, 4-wheel floating reel. No. 898.
No. 703 Combination Side Rake and Tedder, 3 wheel. No. 872.

Hudson Hay Tools

No. 262 HUDSON HAY CARRIER. Adjustable trucks, 16-inch wheelbase. Rope sheaves 4 inches diameter. Track wheels 3 inches diameter. Weight 42 lbs. A real heavy duty large pulley carrier.

No. 326 HUDSON HAY CARRIER. Adjustable trucks, 16-inch wheelbase. Rope sheaves 4 inches diameter. Track wheels 3 inches diameter. Weight 32 lbs. A heavy duty carrier.

These Carriers are adjustable to any of the standard makes of steel track as well as our—
HUDSON 401 TRACK.

HUDSON 249S RAFTER BRACKET.

HUDSON 290 ADJUSTABLE HANGING HOOK.

No. 827M KNOT PASSING PULLEY.

No. 1020 KNOT PASSING PULLEY.

No. 466 WOOD FRAME PULLEY.

No. 434 WOOD FRAME PULLEY.

No. 268 25-INCH DOUBLE HARPOON FORK.

No. 451 31-INCH DOUBLE HARPOON FORK.

Land Rollers

Steel Roller, 24-inch, two sections and three sections.

24-inch, three sections, steel.

Wood Stave Roller, two sections and three sections.

Improved Corn Marker

Marks any width row and any depth desired.
Three-row Marker for two horses.

Lime and Fertilizer Spreaders

For Calcium Chloride, Fertilizers, Salt, and Ashes.

112 Combination Distributor for lawn and garden.

110 Spreader for lawn and golf course.

108 Combination Distributor for gardens.

O. K. Champion Two-Horse

Elevator Potato Digger

"THE OLD RELIABLE YELLOW DIGGER"

THE NEW No. 8 DIGGER has a wide throat which is a new departure in digger construction and exclusively used on our machine. We have sold nearly 600 of these wonderful Diggers in this vicinity.

No. 8 Digger

No. 22 Potato Planter—Plain

No. 22 Potato Planter—with Fertilizer Attachments

Iron Hog Troughs

Made in four sizes, 3-, 4-, 5-, and 6-foot—8 inches deep—12 inches wide.

Our Improved Slip Castings

Set of Shoes.

Steel or Iron Stone Boat Heads

A Simple, Complete and Inexpensive device whereby a Stone Boat can be made in a few minutes by using straight plank. Will last a lifetime.

Masters Plant Setter

A wonderful labor-saving tool for transplanting Cabbage, Tobacco, Sweet Potato, Cauliflower, Eggplant, Strawberry and all similar plants.

Each plant is set, watered and covered in one operation. It is easy, pleasant work. You can set 8,000 to 15,000 plants per day and do perfect work.

Bemis Transplanter

List complete.
Less Fertilizer attachment.

John Deere No. 999 Corn Planter

The Accurate "Natural Drop" Planter

Field tests have proved that the John Deere No. 999 Planter is accurate. Change in drop to 2, 3 or 4 kernels per hill can be made instantly without stopping the team, and drill distances can be varied just as easily. Special plates for a great variety of seeds.

Potato Planter

IRON AGE

THE BEST
PLANTER
MADE

Wheelbarrow Seeders

With Steel Frame

They can be worked by anyone who can run a wheelbarrow.
Price, 14-ft., \$14.00; 15-ft., \$16.00.

Mastica for Glazing Greenhouses

One gallon will cover about 290 running feet (one side).
Price of Mastica, ¼ gal., 75c; ½ gal., \$1.45; gal., 2.75
See page 43.

Mastica Glazing Machine, \$3.50.

Meyer Auto Snow Plow

Standard Model

Sidewalk Plow

Speed Plow

Syracuse Chilled Plows

Syracuse chilled plows are regarded as the highest grade chilled plows made.

No. 52-L Wood Beam, 1-horse, wheel only.

No. 401. Cuts furrow 12 to 15 in. wide, 5 to 8 in. deep.

No. 402. Cuts furrow 11 to 13 in. wide, 5 to 7 in. deep.

No. 403. Cuts furrow 9 to 12 in. wide, 4 to 6 in. deep.

Special cash discounts on Syracuse Plows.

Dutton Steel and Chilled Plows

The Best Low Priced Plow on the Market

Dutton Iron Beam No. 2

Dutton Steel Beam No. 2

Harrows

30-tooth peg, 1-section.

50-tooth peg, 2-section.

60-tooth peg, 2-section.

15-tooth, spring tooth.

17-tooth, spring tooth.

23-tooth, spring tooth.

25-tooth, spring tooth.

Double Disc Harrows

16 18-inch discs, disc 4 ft., 4-horse evenor.

20 16-inch discs, cut 5 ft., 4-horse evenor.

CLARK "CUTAWAY"

Double Action Disc Harrow

A-4—2-horse hitch. A-5—4-horse hitch. A-6—4-horse hitch.

At special prices.

Farmer's Favorite Cookers

40 gallon

50 gallon

100 gallon

Grindstones

Sterling.

Sampson No. 2.

Sampson No. 1. Sampson No. 3.

Garden Barrows

Steel Tray Barrows

No. 75-A. Deep steel tray.

Common Wood or Paddy Barrow.

Sickle Grinders

Sickle Grinder.

With Foot Power.

The Cyclone Seed Sower

—Broadcasts evenly

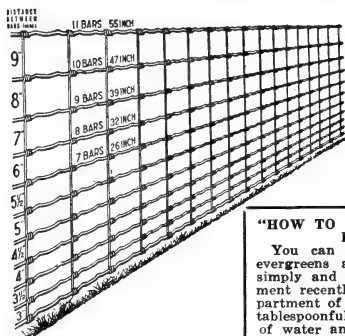
—Does work quickly

—Saves labor.

Ask for Special Prices on All Farm Tools and Machinery

Zinc Insulated

Trade Mark

**AMERICAN FENCE**

Zinc Insulated American Fence is the highest quality fence made. Its wires are insulated with a heavy uniform coating of zinc which makes it proof against all weather conditions. When you buy American Fence, you pay just what you would for ordinary fence but you easily get twice the value for your money.

A Wonderful Fence

There's no better fencing made for hogs, cattle, poultry or rabbits. It makes an ideal garden fencing. It's strong, thoroughly practical, and more durable than netting. The light specifications are strong enough to turn stock.

This fencing comes in 6 to 21 bars, in 6- and 12-inch stays, 24 to 58 inches high.

"HOW TO KEEP DOGS AND CATS AWAY FROM EVERGREENS"

You can keep cats and dogs away from evergreens and other shrubs or plants very simply and easily, according to an announcement recently made by the United States Department of Agriculture. Just mix one to two tablespoonfuls of "Black Leaf 40" in a gallon of water and spray the evergreens, shrubs or flowers which are bothered. The odor of the "Black Leaf 40" is offensive to dogs and cats and they will pass them by when spraying has been done. Here is a simple, inexpensive method of protecting many thousands of dollars worth of evergreens.

FIELD FENCING

For Horses, Cattle, Sheep and Hogs

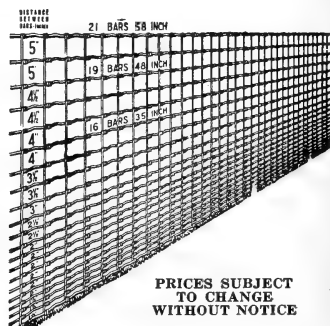
We carry a complete stock of following styles as listed below.

Styles not listed furnished on short notice. Owing to market changes we will be pleased to quote on application.

No. of Wires	Inches High	Stay	Wire
8	32	6-inch	No. 11
9	39	6-inch	No. 11
10	47	6-inch	No. 11
6	35	12-inch	No. 11
8	45	12-inch	No. 11

PRICES
SUBJECT
TO
CHANGE
WITHOUT

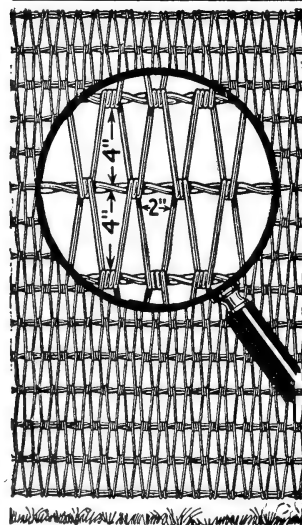
1948 x 6—No. 14½
2158 x 6—No. 14½



PRICES SUBJECT
TO CHANGE
WITHOUT NOTICE

**POULTRY FENCE
Price List**

Prices on application

**Diamond Lawn Fence**

	Light per ft.	Heavy per ft.
58-inch	\$.016	\$.021
50-inch	.14	.18
42-inch	.12	.14
34-inch	.10	.12

THE LOTT FENCE STRETCHER is the only tool necessary for putting up the American Field and Hog Fencing. Every farmer should own this Stretcher. Price, \$12.00.

Steel Fence Posts

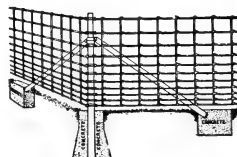
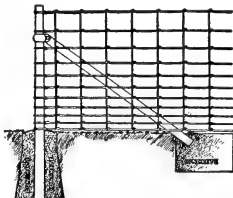
These posts will make the strongest foundation for your fence. Banner Line Posts and American End and Corner Posts.

LINE POSTS, 5, 6, 6½, 7, 8, 9 feet.

CORNER POSTS, 8 feet.

END POSTS, 8 feet.

Prices on application.



We carry a complete stock of **BANNER PAINTED POSTS** and **GALVANIZED TUBULAR POSTS**.

Prices on Application

12-ft. American Gates, 50-inch, plain top.

14-ft. American Gates, 50-inch.

3-ft. American Walk Gates, 42-inch, plain top.

4-ft. American Gates, 42-inch, plain top.

Lott Fence Stretcher\$12.00

Can't Sag Farm Gate

Price—10-ft., \$9.00; 12-ft., \$10.50; 14-ft. gate, \$12.00; steel metal parts for "Can't-Sag Gate," \$4.00.

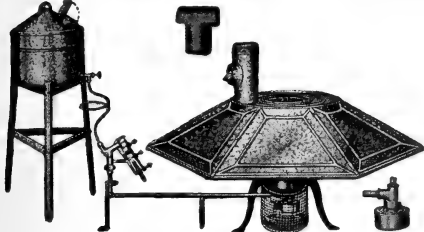


Supplies for Poultrymen

At our Branch Store and Warehouse, Corner West Fayette and So. Geddes Street, you will find the largest and most up-to-date stock of poultry equipment in Central New York, at reasonable prices.

Here is where our Poultry Service Department is maintained. The man in charge of this department is himself a poultryman and can help in your problems.

Look over our Model Brooder House and let us help you with your building plans.



Hudson Oil Brooder

54-inch hexagon-shaped hover. Drum 22 inches diameter, 8 inches deep. Combustion chamber 9 inches diameter, 10 1/2 inches long. Overall height 24 1/2 inches. 8-gallon fuel tank. Oil tank stand illustrated not included as regular equipment. Recommended for houses up to 14x14 for 500 to 1000 day old chicks.

Hudson Electric Brooders

A scientific brooder which combines heating and ventilating features to give better brooding results. An entirely new principle which entirely eliminates moisture problems. Available on lines of 105 to 120 volts. These brooders available in 3 sizes.

No. 4872. Capacity 500 day-old chicks, 1000-watt heating element.

No. 4054. Capacity 300 day-old chicks, furnished with 600-watt heating element.

No. 3038. Capacity 200 day-old chicks, furnished with 400-watt heating element.

Fountain With Kerosene Burner

This is a strong, safe, and economical fountain with kerosene burner, base and stand.

No. 05B. Capacity 5 gallons. \$7.50.



Eagle Egg Cartons

250\$2.00
10007.50

Poultry Crates

Standard Size Single Spindle Crates\$1.75
Heavy Re-inforced Spindle Crates2.00

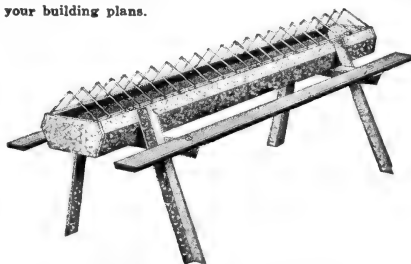
DROP BOARD WIRE POULTRY NETTING POULTRY FENCING

Poultry Supplies

Bone Meal
Pearl Grit
Baled Straw
Fumigants
Egg Cartons
Nest Eggs
Brooder Thermometers
Egg Scales

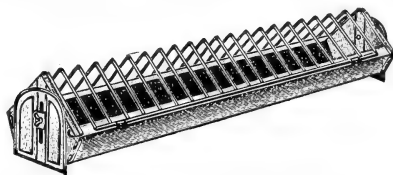
Wire Egg Pails
Metal Egg Cases
Feed Measures
Dried Skim Milk
Charcoal
Oyster Shell
Baled Shavings
Disinfectants

Plats and Fillers
Leg Bands
Trumbull Heaters
Egg Candles
Peat Moss
Thermostat
Wafers
Trap Nest Fronts



Hudson Flock Feeders

5-foot Grill type. A new hinged Grill Feeder with larger capacity and heavier construction than is found elsewhere at its low price. A wonderful buy. \$3.75 each.



Hudson Chick and Broiler Feeder

A new feeder that will properly feed your chicks from a day old to broiler age. 4-bladed adjustable reel. Feed saving lip. Mounted on adjustable ends. Reel and end stand adjustment work on the one thumb nut.

No. 730 Feeder—36 inches long
No. 748 Feeder—48 inches long

Handy Fill Chick Fountain

2- and 3-gal. sizes. Fount is inverted for filling. Pan held by heavy wire clips. Practical and economical.

2-gal. size, \$1.25.

Ask to be put on our Poultry Mailing List, and receive the BARNAGRAM.



CEL-O-GLASS. This wonderful invention has brought comfort and profit to the poultrymen.

In lots of 25 lineal ft. or less16 sq. ft.
In lots of 25 to 50 lineal ft. or less14 sq. ft.
In lots of 50 to 100 lineal ft. or less13 sq. ft.
In full rolls (100 ft.)12 sq. ft.

ELECTRIC WELD WIRE FABRIC ROOST WIRE.

1 x 2 inch Mesh. 2 x 4 inch mesh.
FOX FENCE. 1 1/2-inch mesh, 16 gauge.

GLASS CLOTH readily transmits the life-giving vitalizing ultra-violet rays of the sun. (Glass stops them). These are the health rays of sunlight and are absolutely needed by poultry in winter months. GLASS CLOTH sheds a warm, soft, even light full of violet rays to all parts of the enclosure.

Russell's Poultry Remedies

KORUM. An efficient tonic and bowel astringent used when birds are wormed or in a run-down condition. 1/2 pt., 65c; pt., \$1.00; qt., \$1.75; gal., \$5.00.

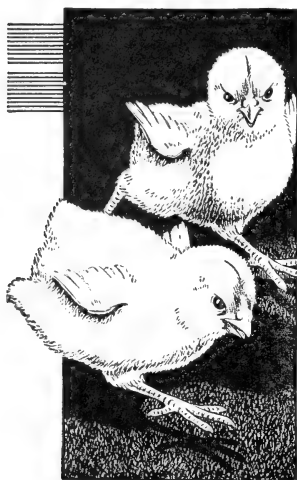
WORM TABLETS. An individual treatment for all types of worms. This tablet took first prize in Poultry Tribune's Get the Worm Contest. 100 tablets, \$1.00; 1000 tablets, \$9.00.

WORM POWDER. For birds not heavily infested with worms and for all birds with coccidiosis. Small can, 65c; large can, \$1.00.

REVENGE DELOUSER. A powder used on the birds or in a dust box. It gets the lice. 1 1/2-lb. can, 65c; 3-lb. can, \$1.00; 6-lb. can, \$1.75.

LEE'S, WILLIT'S, PRATT'S AND HESS' POULTRY REMEDIES

SEE OUR MODEL BROODER HOUSE at Our Branch Store, 196 So. Geddes St.



Headquarters for Wayne Feeds for Chicks, Dogs, Rabbits, Etc.

- | | |
|-------------------|--------------------|
| 1. CHICK STARTER. | 6. FATTENING MASH. |
| 2. DAIRY FEEDS. | 7. RABBIT PELLETS. |
| 3. EGG MASH. | 8. DOG FEED. |
| 4. GROWER. | 9. SARDINE OIL. |
| 5. SCRATCH FOOD. | 10. SOY BEAN MEAL. |

SOY BEAN MEAL forms the basis and contains the maximum value in human and animal foods. We have some outstanding feeders in this section. Give it a trial and be convinced.

Poultry Peat Moss

Lasts longer, absorbs 14 times its weight in water, makes an economical fertilizer that is rich in potash.

Hudson Barn Equipment and Dairy Supplies

Milk Caps

Milk Caps
Dairy Scales
Milking Tubes
The Boston Milking Tube
Teat Dilators

Sanitary Milk Pails
Strainers
Tin Milk Pails, all sizes
Stock Labels and
Punches

STOCK LABELS AND PUNCHES

Per doz.\$0.75 Per 100\$4.00

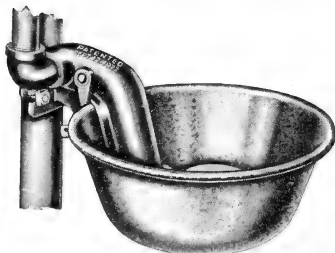
Banner Root Cutter

Hand and Power. Ask for Particulars.

Mann's Bone Cutter

For Hand and Power. Ask for Particulars.

The Hudson "Grip-Tite" Water Bowl No. 99

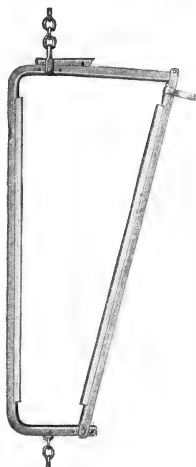
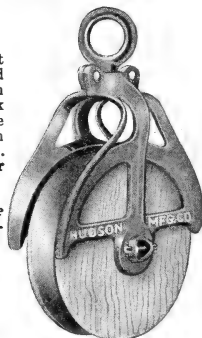


The new Hudson "Grip-Tite" Water Bowl is entirely original in design, and one that appeals to dairymen as being 100% right. It is the development of years of experience in making Water Bowls. Meets all requirements. Weight, 10½ lbs. each. Shipped 12 in a box; weight 130 lbs.

Pulleys

No. 827M. Malleable Knot Passing Pulley. Designed for heavy duty work in connection with large fork and sling carriers. Frame heavily ribbed for strength and rigidity. Swivel eye. Will pass large knot or splice.

For List of Pulleys, see page 49 of our Hudson catalog.



Hudson Stanchion No. 193W Steel Adjustable

A very popular design, preferred by dairymen. Easily adjusted, easy to install. The latch is simple, strong and trouble-proof.

Material: High carbon, rust-resisting steel U-bars, assembled with heavy steel fittings. No casting used.

Stanchion Lead: An extension of the stationary arm of the stanchion, provided with a stop to keep movable arm from opening beyond a certain point. Movable arm fitted with post fork to engage stall upright post when stanchion is open.

ASK FOR OUR SPECIAL PRICES AND CATALOG

PET DEPARTMENT

Bird and Animal Foods,
Remedies, Supplies

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Pets in our homes give us Companionship—Affection —Protection

READ THE BEST TRUE DOG STORY OF ALL TIME

When one fond parent of ancient Pompeii gave his child a dog, he little thought that the record of their comradeship would go down to the future as the finest dog story of all time. For nearly two thousand years its details lay buried beneath the debris of the ruined city. Last century the picks of the excavators revealed them.

Near to the body of a little boy, they came upon that of a huge dog, its limbs contorted with agony and pain. Still legible was the inscription in Latin on its massive bronze collar: "This dog has three times saved his little master; once from fire, once from drowning, once from thieves."

This story, which has the merit of being true, is one which could be told to any child who had a dog. It is calculated to make him think of the dog less as a toy and more as a chum and protector. A dog will teach a child kindness by giving him something on which to express kindness; it will exemplify for him the qualities of devotion and loyalty, the spirit of "give and take," and "forgive and forget." Not all our moral and spiritual mentors have such good qualifications as teachers of the young.

War and Our Pets

Our dogs and cats, even as you and I, must adjust themselves to present day shortages of food supplies. But don't worry, dehydrated foods, pellets, meals, kibbled and cake forms of foods provide the needed nourishment, wholesomeness, for health and "plenty of pep."

Both you and your Pets are going to benefit in the use of dry foods. You, from the money-saving angle. Seventy per cent of the formerly used canned foods were water. Economy too, as you need only moisten what dry food you will need for a feeding.

Even now laboratory technicians are improving good foods. Here at my desk is an announcement I have just received of a most notable addition to an already good and successfully formulated food. Science constantly searches to better.

Visit our Pet Department today and receive advice on your feeding problems.

DOG FOODS

Milk Bone Junior	Milk Bone Puppy Cakes
BEACON DOG PELLETS.	
2-lb. pkg.	\$.027
5-lb. pkg. ....	.59
CHAPPEL BROS. DOG FOOD.	5 lbs. 2 lbs.
Ken-L-Biskit	\$.060 \$.025
Pup-E-Crumbles .....	.60 .25
Ken-L-Biskit Cakes .....	.60 .25
KASCO COMPLETE DOG MEAL	
One of the finest quality Dog Foods that has been brought to our attention.	
2½ lbs.	\$.035
5 lbs. ....	.55
10 lbs. ....	.95
25 lbs.	2.25



I THINK I KNOW NO FINER THINGS THAN DOGS

I think I know no finer things than dogs:
The young ones, they of gay and bounding heart,
Who lure us in their games to take a part.

The old ones, with their wistful, fading eyes,
They who desire no further paradise
Than the warm comfort of our smile and hand.

—HALLY CARRINGTON BRENT.

KASCO COMPLETE DOG PELLETS

The food in a thumb size Chewy Pellet.

2½ lbs.	\$.040
5 lbs. ....	.60
10 lbs.	1.00
25 lbs.	2.30



Fleischmann's Dry Yeast

Gives the coat a beautiful gloss, helps clear up skin disorders, stops itching, builds stronger bones in puppies, prevents rickets. Simply add a teaspoonful to your dog's daily diet.

PRICES

3½-oz. can	\$.025	1-lb. can	\$.085
8-oz. can ....	.50	5-lb. can	3.50

PERFECTION FOOD—discontinued.

100	50	25	10	5	2
-----	----	----	----	---	---

GAINES MEAT.

MILK and BONE	\$7.70	\$3.75	\$2.00	\$1.00	\$0.50	\$0.25
GAINES KRUNCHEON	8.35	4.20	2.20	1.15	.60	.28

STURDY DOG FOOD

1.75	.39
------	-----

SPRATT'S DOG FOODS have been standard throughout the world for over 80 years. They contain only the most nourishing ingredients combined in such a way as to form perfectly balanced rations.

	1 lb.	5 lbs.
Spratt's Dog Cakes	\$.015	\$.069
Spratt's Charcoal Ovals .....	.15	.69
Spratt's Fibro .....	.15	.69
Spratt's Plain Ovals .....	.15	.69
Spratt's Dog Cakes .....	.15	.69
Spratt's Rodnim .....	.15	.69
Spratt's Challenge Terrier. (2 lbs. 25c) ...	.60	
Old Trusty—discontinued.		
Cero-Meato. (2 lbs. 25c) .....	.60	
Beacon Dog Pellets. (2 lbs. 27c) .....	.59	

Bird Requisites — Buy from EBELING'S — It's Your Best Bet

WILD BIRD MIXTURE. 3 lbs., 25c; 10 lbs., 75c.

BIRD HOUSES. 50c to \$2.50.

BIRD BATHS. For lawn and garden. \$1.80 up.

SUET FEEDERS. 75c to \$1.50.

BIRD CAGES. \$1.29 to \$15.00.

CAGE STANDS. \$1.29 to \$8.00.

Prices subject to change without notice.

DIST-R-TABS**Save Your Pet From Suffering**

—in the treatment of distemper, coughs, colds, sinusitis, and other ailments in dogs and cats.



**Q-W, Delcreo,
Cooper's Remedies**

**DOG REMEDIES**

have been favored for twenty years for their quality.

Q-W Dog Remedies are Safe—Sure—Pure
Ask us for "Success with Dogs," the delightful little Q-W Hand Book for dogs. Its 48 pages are filled with valuable information on the care of pups, grown dogs, house-breaking, tricks, etc., as well as describing practically every ailment that a dog may have. It's beautifully illustrated and absolutely free.

"You can't buy loyalty, they say;
I bought it, though, this very day.
You can't buy friendship, firm and true.
I bought sincerest friendship, too.
And truth and kindness I got,
And happiness, Oh, such a lot,
So many joyous hours-to-be
Were sold with this commodity.

"I bought a life of simple faith
And love that will be mine till death;
And two brown eyes that I could see
Would not be long in knowing me.
I bought protection, I've a guard
Right now and ever afterward.
Buy human friendship? Maybe not—
You see, it was a dog I bought."

Delcreo Remedies

Delcreo	4 ozs., \$1.50; 16 ozs.	\$5.00
Delcreo Tonic and Conditioner	2 ozs. ....	.75
Delcreo Vermifuge	2 ozs. ....	.60
Delcreo Worm Tablets (Puppy and Dog size) ....		.50
Delcreo Tapeworm Tablets	Box ..	.50
Soluble Sulphur Compound Ointment	1 oz. ....	.50
Soluble Sulphur Compound Capsules ..	Box of 40 ..	1.00

William Cooper's Remedies

Cooper's Kur-Mange		\$1.00
Cooper's Pine Oil Disinfectant	8 ozs. ....	.50
	1 Gal.	2.50

Pulvex Flea Powder, 1 1/5 ozs., 25c; 3 3/5 ozs., 50c; sifter top can .....		.50
Kennel size ..		1.25

HOW DIST-R-TABS OPERATE

Dist-R-Tabs are a respiratory and intestinal antiseptic that operates through the entire respiratory system, protecting the system against infection. They are a proven, tested formula, which has been dispensed by veterinarians for years, by pet owners and breeders as a conditioner. They do not affect the appetite, digestive system or any normal function, and may be administered to puppies or grown dogs and cats.

EASILY USED

Dist-R-Tabs may be mixed with food if preferred. Immediately at the first signs of loss of appetite, diarrhea, hacking cough, musty odor, coughing up and reclaiming phlegm—Dist-R-Tabs should be given.

Price: \$1.00 per bottle.

Pulvex Remedies**THE NEW 6-USE PULVEX DRY SOAP**

Tones, oils, grooms, kills fleas, deodorizes, cleans.
Per cake, 50c.

PULVEX CONDITIONERS

Vitamine and Mineral Tablets

Excellent for growing puppies and dogs kept indoors. 50c each.

PULVEX NEW WORM CAPSULES

Expels Tape, Round, Hook Worms in a single worming. Per box, 75c.

DRY CLEANING POWDER

For Dogs or Cats. Kills Fleas, removes odor. 50c each.

PULVEX PEPsin AND PAPAIN TABLETS

Valuable aid for dogs, cats and foxes in the digestion of lean meats and other proteins. 24 tablets, 60c.

PULVEX COLD TABLETS

Helpful in the treatment of dogs suffering from colds and the feverish symptoms accompanying colds. 50 tablets, 60c.

PULVEX ASTRINGENT TABLETS

Beneficial in cases of non-infectious diarrhea due to improper irritating foods. 30 tablets, 60c.

PULVEX LAXATIVE TABLETS

A corrective for treating dogs, puppies, foxes and cats suffering from constipation. 50 tablets, 60c.

PULVEX SEDATIVE TABLETS

Quiets nervous symptoms, reduces fever and the discomfort of common colds, muscular aches and soreness. 30 tablets, 60c.

PULVEX LINIMENT

For veterinary and human external uses. An excellent counter-irritant. Ideal for muscular soreness and stiffness due to cold, exposure, fatigue, sprains and strains. 4 ozs., 60c.

PULVEX EAR CANKER TREATMENT

For parasitic ear canker of dogs and puppies. 4 ozs., 60c.

PULVEX EYE LOTION

A soothing balm for irritations of the eyelids suffered by dogs, cats and foxes. 4 ozs., 60c.

PULVEX COUGH MEDICINE

An expectorant for the relief of coughs and minor bronchial irritations due to colds. Aids in loosening the phlegm and secretions. 4 ozs., 60c.

Dog Exerciser

Come and see this wonderful health maker and keeper. It's unique, simple and practical. A BOON TO DOG OWNERS IN CITY HOMES AND APARTMENTS.

We suggest joint ownership for apartment tenants and neighborhood families, making cost very reasonable. Price, \$15.00.

Ebeling's Tropical Fish Department



Angel Fish from the Amazon
Armored Cat-Fish
The Fighting Fish of Siam



FLOWERS — BIRDS — ANIMALS



A newcomer in Syracuse was directed to Ebeling's friendly store by a neighbor to seek information on her pets.

Read what she says about the Store of Friendly Service.

"Upon first entering the EBELING STORE, I was greeted by the songs of many canaries. The atmosphere seemed to be charged with friendliness, flowers, birds, animals—well displayed and well selected quality merchandise capable of long service, and yet not costly. Everything for pets.



RED RAMSHORN
SNAIL

Aquatic Art Gallery
Spanish Treasure Chests
Miniature Ships

Dazzling Corals
Fighting Fish
Beautiful Sea Shells



Betta

"I became fascinated with the Tropical Fish—eight large illuminated tanks, arranged to give the effect of a living moving picture of water life and beauty. Above the display, I noted a sign, 'Aquatic Art Gallery.' I was fascinated as I saw tiny fish that resembled miniature silver sail-boats as they moved about. They seemed too fragile to be really living fish. We were told that they were *Pterophyllum Scalare*, commonly called 'Angel Fish' and native of the Amazon River, and cost only 40c each.

"In an adjoining tank, labeled 'The Danio,' were to be seen most beautiful silver and dark blue striped fish, brought all the way from Bengal, India, darting among the green ribbon-like plants, called 'Vallisneria.' Bright red snails moved slowly, cleaning away the green algae upon which they feed. An armored Cat-Fish, called '*Corydoras Leopardus*' was doing duty as a scavenger by finding food and vegetation off the bottom of the aquarium.

"Another fish, a most colorful one, was 'Betta Splendens' or 'The Fighting Fish of Siam,' so named because fish fights upon which wagers are placed, are staged by natives. To see a well-developed male with fins and gills spread, ready to attack his reflection in a mirror I held near his tank, was a sight I shall never forget.

"Snow-white Corals, miniature Weathered Ships, small Spanish Treasure Chests containing beautiful jewels, moss-covered anchors, sea-shells among tufa stones on the white sandy bottom—gave such a picture of beauty that I resolved to have an aquarium of my own.

"I can hardly express the pleasure our family has from our Tropical Fish Aquarium. Our friends and guests are also deeply interested."

Government Conservation Order No. M126 has prohibited the future manufacture of Aquariums for the duration.

HOWEVER

Our stock of Aquariums is as yet complete. We can furnish strong, durable, marbled finish, electrically welded metal frame Aquariums with slate bottoms in the following sizes:

¾ gal.—	5½ in. wide,	5¼ in. high,	7½ in. long	.....	\$1.19
1¼ gal.—	6½ in. wide,	5¼ in. high,	10 in. long	.....	1.35
2 gal.—	6½ in. wide,	8½ in. high,	10 in. long	.....	1.55
5 gal.—	8½ in. wide,	10½ in. high,	14½ in. long	.....	1.99
7½ gal.—	9½ in. wide,	11¼ in. high,	18½ in. long	.....	3.49
10 gal.—	10 in. wide,	12 in. high,	20 in. long	.....	4.25
15 gal.—	12 in. wide,	12 in. high,	24 in. long	.....	6.95
20 gal.—	12 in. wide,	12 in. high,	30 in. long	.....	9.25

PRICES ARE SUBJECT TO CHANGE.

SEASHELLS. Assorted, Bag, 15c.

PEARL CHIPS. White and colored. Lb., 10c.

ORNAMENTS of every description, including: Castles, Artificial Coral, Decorated Shells, and countless other novelties.

SCAVENGERS

BLACK RAMSHORN SNAILS, 10c each; 3 for 25c.

RED RAMSHORN SNAILS. 10c each; 3 for 25c.

TADPOLES. 5c each.

BABY TURTLES, 19c each.

SPECIAL—AQUARIUM GRAVEL. The best type of gravel for either Gold or Tropical Fish aquariums. 5c per lb., 6 lbs., 25c; 25 lbs., 75c; 100 lbs., \$2.00.

The New aquarium dissolving water purifier. 10c each.

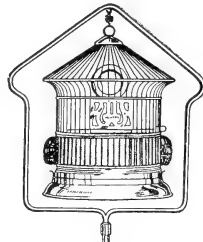
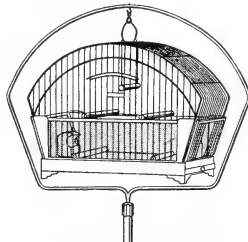
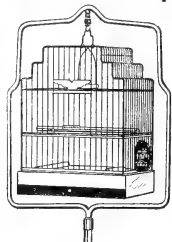
Floating Thermometers, Water Heaters.

It's Fun to Have a Hobby

A wealth of ideas and suggestions
are yours for the asking.

Our Pet Department

Is in charge of Mr. Wheel, operator of Pet Haven on West Seneca Turnpike, who is an authority on Birds and Pets. Consult him on the care of pets.



We Feature a Display of



"HENDRYX" BIRD CAGES
Since 1869

The joyful song of a Canary fills one's home with wonderful good cheer and can change an atmosphere of gloom to one of happiness in a few moments.

Canaries need little care, as they require little attention, yet they give us much in return. Cages now are inexpensive. They add color and brightness to the home. The cost of maintaining a Canary is very little. A Canary would be an inspiration to every home.

As a gift to a shut-in or invalid, and to teach children responsibility—a Canary has no equal.

Books For Sale on Birds

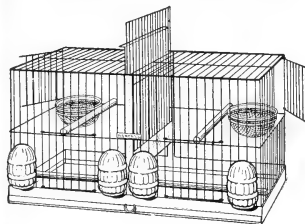
CANARIES, THEIR VARIETIES AND MANAGEMENT, "Spratt's"—Free
CANARY BREEDING AND TRAINING, "Page" 40c
CANARY KEEPING FOR AMATEURS "Greene" 75c
DISEASES OF CAGE BIRDS "Greene" 75c
FEATHERED PETS "Page" 40c

PARROTS AND OTHER TALKING PETS "Page" 40c
PARRAKEETS, THEIR CARE AND BREEDING "Bird Haven" \$1.00
CANARIES, THEIR CARE AND BREEDING, "Bird Haven" \$1.00
FINCHES, THEIR CARE AND BREEDING, "Bird Haven" \$1.00

Breeding of Canaries

Is a very fascinating pastime. German families in the Hartz Mountains have enjoyed this work for generations. On Saint Valentine's Day, the male and female are put together—for their patron saint is thought to bring about a happy mating. Five eggs are, as a rule, laid. Fourteen days are required to bring forth featherless infants. In four weeks they are out of the nest and mother and daddy are building a new nest for the next family.

We supply all necessary breeding equipment, foods and accessories. Also practical books on the subject.



Bird Seed and Supplies

EBELING'S SPECIAL SEED MIXTURE for canaries and cage birds is unexcelled. Lb., 15c.

WHEEL'S SEED TONIC AND SONG RESTORER is a natural seed tonic and song restorer free from medicinal properties. 25c.

WHEEL'S RED MITE LIQUID. Bottle, 35c.

EBELING'S LOVE BIRD MIXTURE. Lb., 15c.

EBELING'S SPECIAL PARROT MIXTURE for macaws, cockatoos, lorries and the larger varieties of love birds, is made by our specialist. 2 lbs., 29c.

SAND. 2 lbs., 10c; 6 lbs., 25c.

EBELING'S CANARY MIXTURE. Lb., 15c; 5 lbs., 60c.

PLAIN CANARY. 15c.

HEMP. Lb., 25c.

SWEET GERMAN RAPE. 25c.

SUNFLOWER. Lb., 15c.

BIRD MILLET. Lb., 15c.

UNHULLED RICE, Lb., 15c.

LETTUCE SEED. Oz., 5c.

BIRD PEPPERS. Oz. 10c.

WASHED GRAVEL. 2 lbs., 10c.

CHINESE BLUE MAW.

CUTTLE BONE.

A complete line of bath houses, bathing dishes, treat dishes, etc.

Collect dog, bird, and animal models

We carry a large stock of miniature Dogs, Cats, and other animals that will please those collectors of model animals. We know we will have sizes and kinds that you will want. We also carry a large group of faithfully reproduced dogs, cats and horses in iron to be used as ornaments or door stops.



It's Fun to Have a Hobby

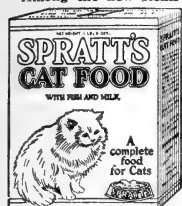
A wealth of ideas and suggestions are yours for the asking.

The Cat Department

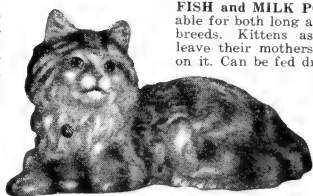
Cats, to be a pleasure to look upon and to fill that friendly feeling in the mind and loving spot in the heart, must be in good health and form. Success with cats, whether for exhibition, breeding or home comfort, depends upon the condition in which they are kept and the care bestowed upon them. Exercise is especially necessary for cats in city homes, and the catnip ball is a desirable aid in this direction. The average life of the cat is from 12 to 15 years.

Love Your Pets—Keep Them Well

Among the new items being offered the cat-lovers are the



new catnip-impregnated SCRATCHING POST at \$1.98 and also the SCRATCHING PAD, catnip-impregnated, that hangs on a door-knob or the wall. Price \$1.00. These items induce pussy to sharpen his claws on their surface. Another new item is a catnip-scented hard rubber mouse, 15c.



over the mixture. 6½ oz. pkg., 10c; 24 oz. pkg., 30c.

Dr. Daniels' Remedies for Cats and Kittens

ACOBEL WAFERS. For puppies and cats, for treating cold, distemper and fevered conditions	50c
COUGH SYRUP. Dog or cat. For treating bronchitis, colds, distemper, influenza, sore throat	65c
CALCY DROPS. Dog or cat. For treating blinitis, cystitis, calculi and certain urinary and bladder troubles	65c
COLLYRIUM EYE WASH. With a bottle of Irest. For any animal	50c
CHOREA AND PAIN REMEDY. Dog or cat. For treating chorea, colic, convulsions, fits, cramps, gastritis	50c
DANILAX (Tasteless Laxative). Dog or cat. A liquid laxative for general use in relieving and regulating the bowels.	35c and 65c
DANIVOM. For vomiting, gastritis, diarrhoea, dysentery, stomatitis	50c
DERVIDE. A nerve sedative for convulsions and fit conditions	50c
DERMITTE. Dog or cat. For certain forms of eczema and mange, inflamed and itching skin	1.00
DIARRHOEA ASTRINGENT PILLS. Dog or cat. For diarrhoea and dysentery	65c
DISPO LIQUID. Dog or cat. For use in place of distemper tablets	1.00
DISPO TABLETS. For dogs suffering from fevered conditions arising from colds, distemper and milk fever	65c
FLECKO. A grooming and cleansing liquid.	35c and 65c
GERMI POWDER. Canker remedy. Dog or cat. For canker of the ear, common cuts, sores and wounds	35c

SPRATT'S CAT FOODS WITH FISH AND MILK POWDER. Suitable for both long and short haired breeds. Kittens as soon as they leave their mothers, should be fed on it. Can be fed dry or moistened

by adding a little warm milk or water, mixing to a crumbly moist consistency. Occasionally as a change, it is advisable to pour a little soup or gravy

"Just a Cat Much Loved"

A little old common New York City alley cat was buried with high honors the other day in a private animal burying ground at Scarborough, N. Y. Its name was Tammany and it had protected the reporters and policemen around City Hall, in New York City, from rats for many years. All their guns and poison couldn't do what the eyes and nose of an ordinary tiger cat could do. One day Tammany was found unconscious in a phone booth by one of the reporters. Deputy Mayor Henry H. Curran rushed him to a hospital and Dr. J. R. Kinney, chief of the staff, worked nearly all night in a fruitless effort to save its life. More than 1000 telephone inquiries came to the hospital during the night asking about Tammany's condition. James Speyer, New York banker, expressed his feeling by furnishing burial space in a small animal graveyard which he and his wife established some years ago on their place near Scarborough, on the Hudson. And there, next day, as morning sunlight was streaming across the Hudson, quietly, peacefully, lamented by newspapermen and policemen, Tammany, little old alley cat, was laid to rest.

H. B. O. The famous Hairball remedy for cats and kittens	50c
KATONIC. For cats and kittens. In treatment of abortion, appetite, apoplexy. A tonic for general run-down condition; may be given freely	25c
LAXATIVE TABLETS. Dog and cat. For bilious conditions, constipation, poor appetite and certain liver, kidney and urinary troubles.	50c
NASAL BALM. Dog or cat. For cold in the head, catarrh, distemper, relieving the dry and inflamed condition of the nasal passages	35c
NEURHUE TABLETS. Dog or cat. Used in treatment of certain neuralgic and rheumatic pains, aches and swollen joints.	35c
SKIN OINTMENTS. Dog or cat. An antiseptic salve for many conditions, eczema and itching skin	35c
SULPHUR COMPOUND TABLETS. Dog or cat. A cooling remedy in eczema, itching skin, mangy conditions	50c
TONIC PILLS. A tonic medicine for puppies, small and toy dogs, cats and kittens in run-down condition	65c
V. M. CAPSULES. The vitamins for bone and muscle	50c
WORM DROP CAPSULES. For cats and toys	65c
WORM DROP LIQUID. Cat and kittens.	50c
CATNIP BALL. In a package of catnip	15c
CATNIP MOUSE	10c
SUMMIT BRAND CATNIP AND HERBS	15c

Wheel's Pet Havens

Modern, homelike kennels—where dogs, cats, parrots, and canaries are cared for under experienced supervision and sanitary conditions.

When in need call our Pet Department. After business hours phone 5-7168.

When your pet's life has come to its end, reward its faithfulness by a quiet resting place in Pet Haven Cemetery on West Seneca Turnpike, Onondaga Hill, N. Y.

P. S.—In order to complete our service to the public, we are hereby co-operating for pet owners' benefit.

F. H. EBELING.





Remedies for Insects and Fungus

ANGLEWORM REMEDY. One teaspoonful corrosive sublimate in 3 gallons of water. Sprinkle on the ground affected by worms, which forces them out and then they can be raked up. Also good remedy for ants. $\frac{3}{4}$ lb., 35c; $\frac{1}{2}$ lb., 50c.



Acme Ant-Kill

Most effective for control of all honey-dew loving ants. Eliminates the whole colony. Syrup is sold with only safety cup on the market. **Jr. Set, 35c; Cottage Set, 60c; 2-oz. bottle, 20c; pint, 75c; Extra Cups, 10c.**

CYANOGEN ANT KILLER. A gas-producing powder. 4-oz. spout can is enough to treat ant nests in average lawn. 40c.

ANTROL (Ant Remedy). For killing of sweets-eating varieties of ants that infest and are seen on plants and trees. 4-oz. bottle, 35c; 1-pt. bottle, 85c; 1-gal. can, \$4.00; containers, 20c.

ANTROL SETS. Consists of a bottle of syrup and four small jars. They have the ability to attract ants at a distance of 10 feet in circumference. The sweetened liquid is a slow poison, and is carried home by the worker. 45c per set. Syrup, 4 ozs., 35c; pt., 55c.

APHISTROGEN. Makes a complete spray for most sucking insects; prepared especially for roses and other plants. 4 ozs., 75c; $\frac{1}{2}$ lb., \$1.25; 2 lbs., \$3.50; 12 lbs., \$15.00.

Acme Aphis Spray

An improved nicotine spray combining a soft spray soap with Black Leaf 40. Effective against soft-bodied sucking insects. Mixes easily with any kind of water. Recommended for aphids (plant lice), thrip, leaf hopper, and many more hardy insects infesting rose bushes, flowers, shrubs, vines, bushes, and trees. 3-oz. collapsible tube, 35c; 12 ozs., 95c; 2½ lbs., \$2.25.



Acme Arsenate of Lead

The widest used arsenical insecticide. Safe on tender foliage for the control of chewing insects on fruit trees, vegetables, tobacco, and many other plants. Controls grubs in lawns. $\frac{1}{2}$ lb., 30c; 1 lb., 35c; 4-lb. bag, \$1.00.



ARSENATE OF LEAD POWDER. Superior to paste in that it does not deteriorate from standing. Use 1 to 1½ lbs. to 50 gallons of water. **Lb., 35c; 4 lbs., \$1.00.** Special price on large lots.

ASTROGEN. For Fungus, Aphid, and Insects. New remedy for root aphids, cut-worms and other soil insects— affecting asters and other similar plants. 2 lbs., 75c.

ATLACIDE OR CALCIUM CHLORATE. Kills poison ivy and all vegetation to which it is applied. **Lb., 20c; \$15.00 per 100 lbs.**

ATLACIDE DRY WEED KILLER. 1-lb. size, kills 100 sq. ft. weeds, 50c; 3½-lb. size, kills 350 sq. ft. weeds, each, \$1.50; 50-lb. drum, kills 5,000 sq. ft. weeds, per lb., 20c.

AUXILIN. Auxilin is easy to use. If used as directed, Auxilin removes most of the uncertainty, doubt and failure in rooting cuttings. The amateur grower obtains better results with the Auxilin treatment of cuttings than the most skilled grower can obtain without it. **1/6 oz. bottle, 50c; ½-oz. bottle, \$1.00; 3½-oz. bottle, \$6.00.**

BLACK FLAG. For fleas, flies, bedbugs, mosquitoes. 25c, 45c and 75c.

BLACK LEAF 40. A concentrated nicotine solution for aphids, thrips and red spider. Dilute one ounce to from 3 to 6 gallons of water. **1 oz., 35c; 5 ozs., \$1.10; 1 lb., \$2.50; 2 lbs., \$3.70; 5 lbs., \$6.90; 10 lbs., \$11.65.**

Acme Bait-M with Metaldehyde



Contains metaldehyde, the marvelous new discovery for control of snails and slugs. Also contains calcium arsenate, effective against cut-worms, ear wigs, sow bugs, and grasshoppers. **1½ lbs., 35c; 4 lbs., 85c; 15 lbs., \$3.00.**

Acme Bordeaux Mixture

Prevents losses by blight, rot, mildew, scab, anthracnose, etc. Stimulates plant growth, increasing the harvest. Almost every kind of vegetable, fruit, and shrub can be improved by Bordeaux spraying. **1 lb., 35c; 4 lbs., \$1.00.**



BUG DEATH. Lb., 20c; 3 lbs., 50c; 5 lbs., 70c; 12½ lbs., \$1.70; 100 lbs., \$9.50.

CALCIUM CHLORATE. See Atlacide.

CARBOLINEUM. 1 gal., \$1.50; 5 gals., \$5.00.

CED-O-GEN. Insecticide and deodorant. Kills tent caterpillars. Made in Syracuse and sold by us. **Pt., 50c; qt., 85c; gal., \$2.50.**

CED-O-FLORA PLANT SPRAY. Sure death to mealy bugs, red spider, scale. **3 ozs., 35c; 8 ozs., 70c; pt., \$1.25; qt., \$2.00.**

CED-O-FLY. Special fly and roach spray. **Pt., 60c; qt., \$1.00; gal., \$2.90.**

COOPER'S SHEEP DIP. Pkg., 60c and \$2.00.

COPPER SULPHATE OR BLUE-STONE. Lb., 15c.

CROW REPELLENT. Seed-preserver for corn. Insures your seeds. It prevents crows and other birds from taking the seed and also protects against ground-rot and smut. Non-poisonous and does not retard germination. Small can, enough for 1 bu., 60c; large can, enough for 2 bus., \$1.00.

CUT WORM KILLER. 1 lb., 30c; 5 lbs., \$1.25.

CYANOGEN G-FUMIGANT. Most widely used greenhouse insecticide. Regular use insures insect-free house all season. **5 lbs., \$3.00; 25 lbs., \$10.00; 100 lbs., \$25.00.**

CYANOGEN A-DUST. Kills rats, moles, woodchucks (groundhogs) and other rodents instantly. "It's the gas that kills 'em." **½ lb., 45c; 1 lb., 85c; 5 lbs., \$3.15.**

NEW EVER GREEN SPRAY

The new, simple way to kill plant insects. Just mix "NEW EVER GREEN" with water—and spray. Deadly pyrethrum content kills a wide range of insects.

1-oz. bottle\$0.35
6-oz. can 1.00
16-oz. can 2.15
Gallon can 12.20

FISH OIL SOAP. Lb., 45c; 5 lbs., \$1.50.

FUME TOBAC. \$14.50 per 100 lbs; lb., 20c.

FUNGITROGEN. A most effective remedy for mildew, black spot and diseases of roses. Will not discolor the foliage. **Pt., \$1.25; qt., \$2.00; ½ gal., \$3.50; gal., \$6.00.** (Not mailable.)

GRAPE DUST. Powder. A remedy for mold and mildew. Ready for use. **1 lb., 45c; 5 lbs., \$1.45.**

HELLEBORE. $\frac{1}{4}$ lb., 20c; $\frac{1}{2}$ lb., 35c; lb., 60c.

HERBICIDE WEED KILLER. Pt., 40c; qt., 75c; gal., \$2.00.

ALL PRICES SUBJECT TO CHANGE WITHOUT NOTICE

INSECTROGEN. A complete spray. Poison, fungicide and fertilizer. Highly effective for leaf chewing insects, and an equally efficient detergent for black spot on roses, and mildew and red spider on phlox. 4 ozs., 60c; ½ pt., \$1.00; pt., \$1.75; qt., \$2.75; ½ gal., \$4.50. (Not mailable.)

K-R-O. The best rat exterminator. Non-poisonous to animals, deadly to rats and mice only. Pkg., 75c.

Acme Lime-Sulphur

A standard 83-degree Baume lime and sulphur converted into a dry powder having all the effectiveness of a liquid product when dissolved in water. For dormant spraying against scale, peach blight, leaf curl, and twig borer. For dormant spraying against scale, blotch, red spider, and mite. 1 lb., 35c; 5 lbs., \$1.45; 25-lb. drum, \$4.00.



LIME AND SULPHUR. Standard remedy for scale and certain fungus. Use 1 part to 9 parts of water. Not a poison. Kills only by direct contact with the insect. For fall, winter and spring use. Gal., 60c; 5 gals., \$2.50; 10 gals., \$4.50; bbl. lots, special prices.

LIME-SULPHUR, DRY. Exactly like lime-sulphur. For fall and spring sprayings. Use 12 to 15 lbs. to 50 gallons of water. Lb., 35c; 5 lbs., \$1.50; 10 lbs., \$2.40; 25 lbs., \$4.75; 50 lbs., \$8.00; 100 lbs., \$15.00.

MARVEL DUST. (Keeps dogs away.) Pkg., 15c.



MEO-181

Destroys dandelion, plantain, crab grass, and other common weeds. One spraying does the trick—yet only temporarily browns lawn grass. 1 gallon treats 200 sq. ft. qt., 65c; gal., \$1.55; 5 gals., \$7.25.

NAPHTHALENE FLAKES. For thrip. 1 lb., 30c.

NICO-FUME, Liquid. For spraying and vaporizing. ¼ lb., 75c; lb., \$2.45; 4 lbs., \$6.55; 8 lbs., \$11.25.

"NICO-FUME" TOBACCO POWDER. Not mailable. Tobacco Powder impregnated with a high strength nicotine solution. Lb., \$1.00; 5 lbs., \$3.65; 10 lbs., \$6.30.

NICOTINE PYROX. In addition to being recommended for use against all leaf-eating insects and fungous troubles on trees, shrubs and garden vegetables, it is also very effective against sucking insects such as aphids, etc. 10-oz. jar, 40c; 1 lb., 50c; 5 lbs., \$1.75; 10 lbs., \$3.00. Mailable.



Acme Paris Green

Strongest and quickest-acting of all arsenical insecticides. Used on hardy foliage such as potatoes, cotton, tobacco, and in insect baits where extreme measures are necessary. ¼ lb., 20c; 1 lb., 60c; 5 lbs., \$2.25; 14 lbs., \$5.00.

RAT NIP. For rats and mice. Tube, 35c.

RED ARROW. An effective, non-poisonous solution that is deadly to all insects. Will not burn, blight, or stain the most tender foliage. May be used on fruits and vegetables before eating. Fine for the garden or greenhouse. Economical, used greatly diluted with water. Recommended for caterpillars, Mexican bean beetle, cucumber beetle, rose aphids, rose slug, leaf hoppers, aster beetles, cutworms, sow bugs, wire worms, root lice, Japanese beetle, white fly, dahlia beetles, and many others. Dilute with 200 to 800 parts of water. Full instructions with every bottle. Oz., 35c; ½ pt., \$1.40; pt., \$2.85.



Acme Scientific Rose Spray

A "system" of spray treatment for roses and flowers of all kinds. Each set contains three separate items—A, B, and C—each scientifically made to combat one of the three major classifications of blight and insect pest. Mix all three together with water. Use regularly. Result: complete all-around protection. Surprisingly economical.

Amount	No. of Roses Protected	Prices
Sizes of Spray	treated all season	
No. 3 . . . 12 qts. . . .	7 to 12 bushes . . .	\$0.95
No. 6 . . . 24 qts. . . .	15 to 25 bushes . . .	1.50

ROTECIDE

The Standard Rotenone Spray

The doubly effective (contact and stomach poison) Rotenone insect spray kills red spiders, cyclamen mites, mealy bugs, cabbage worms, beetles, thrips, aphids (plant lice) and various other insects unusually difficult to control. Roteicide is non-poisonous to birds, animals or humans. Positively will not burn or discolor the most tender foliage. This is a complete spray, simply add water. 1-oz. bottle, 35c; 8-oz. bottle, \$1.00; pt. can, \$1.75; qt. can, \$3.00; gal. can, \$8.00.

ROTECIDE DUST. The Standard Rotenone Dust is the finest product of its kind known. Excellent for use in killing insects in greenhouses, stables, dairy barns, on farms, dog kennels, poultry house, and in the field. Absolutely non-poisonous. 1 lb., 50c; 5 lbs., \$2.40; 10 lbs., \$4.50; 25 lbs., \$10.00.

Acme 75 Rotenone Dust

An excellent general garden rotenone dust, especially so in control of the Mexican bean beetle. It contains 75% Rotenone and 1.5% other active extracts, the usual strength to control insects, together with 15% sulphur, effective in combating certain mildew which so often prevails on beans and many other plants. Use as a spray or dust. 1 lb., 25c; 5 lbs., \$1.00; 50 lbs., \$12.50.



Acme Rotenone Garden Guard



For use as a spray or dust. Non-injurious to humans and warm-blooded animals, yet effective both by contact and as a stomach poison against an exceedingly wide range of insects. The killing ingredient is Rotenone. Contains no arsenic or fluorine compound. It is especially recommended for use on broccoli, cabbage, cauliflower, Brussels sprouts, and string beans (Mexican bean beetle). A favorite of the housewife for the rose and flower garden. Controls lice, fleas, and mites on dogs, cats, birds and chickens. 1-lb sifter carton, 35c; 4-lb. bag, \$1.00; 25-lb. bag, \$3.20; 50-lb. bag, \$6.00.

ROOTONE. A wonderful root stimulant. Pkg., 25c and \$1.00.

SCALECIDE. 1 qt., 85c; gal., \$2.00; 5 gals., \$6.35.

SLUG SHOT. 1-lb. carton, 35c; 5 lbs., \$1.00.

SNAROL. An effective bait for slugs, cutworms, snails, grasshoppers and other garden pests. A ready prepared meal for broadcasting on the ground under the plants; does not deteriorate from rain or sprinkling. 1½ lbs., 35c; 4 lbs., 85c; 15 lbs., \$3.00.

STIM-U-PLANT. The magic fertilizer in tablet form. Small size, 25c. 100 tablets, 75c.

SULPHUR, Powdered. For mildew. Lb., 15c; 5 lbs., 60c; 100 lbs., \$8.50.



Acme Wettleable Dusting Sulphur

An improved dusting sulphur for home use which can also be used as a liquid spray. Controls red spiders on evergreens, and mildew, leaf spot, black spot, and rust on rose bushes, chrysanthemums, snapdragons, carnations and certain other foliage. 98% passes through a 325 mesh screen. An excellent chigger chaser. 2-lb. sifter carton, 25c.

SUNOCO

SELF EMULSIFYING SPRAY

SUNOCO SPRAY OIL. An oil-emulsion, pleasant to use. Used as a dormant spray to combat various scales on trees and shrubs, also very effective against red spider on evergreens. Dilute 1 part to 15 parts water. Gal., \$1.25; 5 gals., \$5.00; 15 gals., \$8.25; 30 gals., \$13.80; 50 gals., \$19.00.

TEROGEN. This unique soil disinfectant—fungicide, insecticide, and fertilizer—has played a highly important part in the great success achieved by the nationally known Rose Gardens at Wallingford, Pa.

1-lb. tins . . . \$0.75	10-lb. tins . . . \$ 4.75
2-lb. tins . . . 1.25	25-lb. tins . . . 11.00
5-lb. tins . . . 2.75	100-lb. tins . . . 40.00

A 10-lb. tin is sufficient for one application for 30 to 50 plants.



TRI-OGEN

Triple Spray Treatment

Fungicide - Insect Killer - Repellent

Complete protection against plant diseases and insects. Stimulates plant growth. In highly concentrated form, in three convenient sizes.

Small Kit	\$1.50
Medium Kit	4.00
Large Kit	6.00

Tree Tanglefoot

Stops All Climbing Insects

This sticky compound is easy to apply with a wooden paddle—is effective three to four months. Better than wax for grafting operations. Good, too, for sealing tree cuts, wounds and cavities.

6-oz. size	\$0.50
1-lb. size .....	.90
5-lb. size	3.75
10-lb. size	7.00

TOBACCO DUST. 15c per lb.

TOBACCO STEMS. Lb., 10c; per bale, \$2.50.

VOLCK. Spray for the control of red spider, mealy bug, scale, thrips, white fly, aphids and rose mildew. Combines with nicotine and lead arsenate. Qt., 80c; gal., \$2.50; 5 gals., \$8.00; 14 gals., \$27.50.

WEED KILLER (Herbicide). Qt., 75c; ½ gal., \$1.25; gal., \$2.00. Dilution 40 to 1. Very effective.

Acme Weed Killer

Destroys weeds and all vegetation. The kind to use on driveways, clay courts, paths, etc. Also widely used in spotting out dandelions, plantain, and other noxious lawn weeds by application undiluted, using a weed cane or squirt-bottom oil can. Pt., 35c; qt., 60c; gal., \$1.50.



SEED DISINFECTANTS

NEW IMPROVED CERESAN

4-oz. can	\$ 0.30
1-lb. can .....	.80
5-lb. can	3.40
25-lb. pail	15.00
100-lb. drum	55.00

2% CERESAN

1-lb. can	\$ 0.75
5-lb. can	3.30
25-lb. pail	14.50
100-lb. drum	52.00

SEMESAN BEL

2-oz. pkg.	\$ 0.30
1-lb. can	1.65
5-lb. can	7.15
25-lb. pail	33.25
100-lb. drum	125.00

SEMESAN, JR.

1½-oz. pkg.	\$ 0.15
1-lb. can .....	.75
5-lb. can	3.00
25-lb. pail	12.50
100-lb. drum	45.00

SEMESAN

1/3-oz. envelope	\$ 0.10
2-oz. can .....	.40
1-lb. can	2.50
5-lb. can	11.40
25-lb. pail	52.50
100-lb. drum	198.00

SPECIAL SEMESAN

8-oz. can	\$ 1.00
5-lb. can	7.80
25-lb. pail	36.00
100-lb. drum	135.00

NU-GREEN

3-oz. can	\$ 0.40
1-lb. can	1.50
5-lb. can	6.85
25-lb. pail	31.25
100-lb. drum	117.50

PLANT FOODS AND FERTILIZERS

For the Farm, Lawn, Garden and Greenhouse

AGRICO. A food for flowers and vegetables. 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

ADCO. Free from foul odor, flies, weed seeds, etc. The process is perfectly simple and not at all laborious. The addition of Adco to the compost pile, or to other vegetable refuse, grass clippings, leaves, etc.: at the rate of two pounds to each wheelbarrow load of refuse, will produce a clean, odorless manure within three or four months. 25 lbs., \$2.00; 150 lbs., \$10.50; 7½ lbs., \$1.00.

ACID PHOSPHATE 16%. Lb., 5c; 25 lbs., \$1.00; 100 lbs., \$2.00.

AGRICULTURAL GYPHUM. A high grade lime product for sweetening heavy and sour soils. 5 lbs., 30c; 10 lbs., 50c; 80-lb. bag, \$1.00.

ALUMINUM SULPHATE, the proper fertilizer for Rhododendrons or Azaleas. Creates the necessary acid condition of the soil. 1 lb., 15c; 5 lbs., 50c; 10 lbs., 85c.

AMMONIA SULPHATE. Analyzes about 25% ammonia with the result that stimulation in growth of plant life is noted practically at once. 1 lb., 10c; 10 lbs., 85c; 25 lbs., \$1.50; 100 lbs., \$4.00.

ASHES, CANADIAN HARDWOOD. Very good in supplying potash, and also greatly benefits mechanical condition of the soil. A very fine lawn dressing. 25 lbs., \$1.25; 50 lbs., \$2.00; per bag of about 100 lbs., \$3.00; per ton, \$40.00.

BLOOD, DRIED. A very quick acting fertilizer, being immediately soluble. 1 lb., 10c; 10 lbs., 90c; 25 lbs., \$1.75; 50 lbs., \$3.25; 100 lbs., \$6.00.

BONE FLOUR. Very finely pulverized bone. Excellent where immediate effect is wanted. 25 lbs., \$1.50; 100 lbs., \$5.00.

BONE AND BLOOD. Tankage 9%. For cabbage, cauliflower, corn and other crops of big surface growth; not desirable for root crops except it is used in connection with potash, salts, or hardwood ashes, and if so used it is especially adapted to fruits, if applied early. For garden crops use 600 lbs. per acre. 25 lbs., \$1.70; 50 lbs., \$2.50; 100 lbs., \$3.70; 250 lbs., \$8.75; 500 lbs., \$15.25; 1000 lbs., \$29.00; 2000 lbs., \$56.00.

BONE MEAL (Steamed). \$3.50 per 100.

RAW BONE MEAL. 100 lbs., \$4.00. Also another grade of Bone Meal or Ground Bone. 100 lbs., \$2.75.

CALCIUM CHLORIDE. Dust layer and surface binder. One bag will cover about fifty yards, supplied in 100-lb. bags. 100 lbs., \$3.50; per ton, \$40.00.

COTTON SEED MEAL. 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

COW MANURE. For roses and shrubs. \$3.25 per 100.

DRICONURE. 5 lbs., 50c; 50 lbs., \$2.00.

FEROGNE. A remarkable plant food, soil stabilizer and ground dressing for your roses. Should be cultivated into your rose beds early in the spring. 1-lb. can, 75c; 2-lb. can, \$1.25; 5-lb. can, \$2.75.

GROUND BONE. Excellent for grass plots, garden, etc. 5 lbs., 30c; 10 lbs., \$1.25; 50 lbs., \$2.50; 100 lbs., \$3.50.

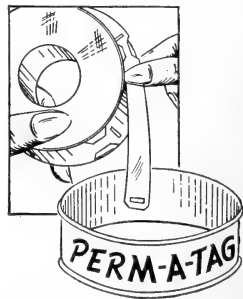
HUMUS. An excellent article to incorporate with poor soil in the garden, greenhouse or in potting plants. When used in garden work, the ground should be covered with 1½ to 2 inches of humus and spaded in. 5 lbs., 35c; 10 lbs., 60c; 25 lbs., 85c; 50 lbs., \$1.35; 100 lbs., \$2.25; 500 lbs., \$10.00; ½ ton, \$15.00.

LIME (Hydrated). For lawn and field use where the ground has become sour. 50 lbs., \$1.00; 100 lbs., \$1.75.

NITRATE OF SODA OR CHILI SALTPETRE. Nitrate of Soda is not a substitute for other manures, but one of the cheapest and best forms in which to apply nitrogen to plants. Do not let nitrate touch green growth or it will burn. Remove the lumps before using and break them up, which can be done by pounding. For home garden apply as a solution, one ounce to two gallons of water. Price, (subject to market changes), 1 lb., 10c; 10 lbs., 85c; 25 lbs., \$1.50; 100 lbs., \$4.00.

PERMANENT PLANT LABELS

Made of non-corrosive alloy metal—easily written on with a pencil. Cannot erase, wash off or rust. 85 labels, 3 in. by ½ in., on handy reel. Easy to carry. Easy to attach. Only \$1.00. Send now for Perm-a-Tag.



Ebeling's High Grade Plant Foods and Fertilizers

ADD 2c PER LB. IF FERTILIZERS ARE TO BE SENT BY MAIL—PRICES SUBJECT TO CHANGE WITHOUT NOTICE

PULVERIZED LIMESTONE. Apply liberally and watch results. Two tons or more per acre, or by hand in small gardens, a large handful to a square yard. 80-lb. bag, \$1.00; 5 bags, \$3.75; 1 ton, \$9.00.

SALT. For agricultural purposes, asparagus beds and putting on walks and roads to kill weeds. Apply 600 to 800 lbs. to the acre in the early spring. 50 lbs., 75c; 100 lbs., \$1.25.

SCOTCH SCOT (Genuine Imported). Stimulating a healthy growth of dark green foliage, and the beneficial effect in freeing the soil from slugs, grubs and cutworms. 25 lbs., \$2.10; 50 lbs., \$3.60; 100 lbs., \$6.25; 500 lbs., \$27.50.

SHEEP FERTILIZER. 1 lb., 10c; 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.50; 100 lbs., \$3.00.

SUDBURY SOIL-TESTING OUTFITS. Tests for nitrogen, phosphorus, potash, and acidity. It will give the gardener complete information about the requirements of his soil.

Home Gardener's Kit. (Four complete tests) \$ 2.00

Club Kit. (Makes 10 tests) 4.75

Horticultural Kit. (Makes 60 tests) 9.75

Professional Kit. (Makes 200 tests) 18.50

SULPHATE OF AMMONIA. Used for its nitrogen. A fine fertilizer for large leaf development or rapid growth. Tends to create an acid reaction in soil. Do not let it touch green growth. Use 1 lb. to 50 sq. ft. 1 lb., 10c; 10 lbs., 85c; 25 lbs., \$1.50; 50 lbs., \$2.50; 100 lbs., \$4.00.

TOBACCO STEMS. Placed around roots of roses and other plants. Retains moisture, deters insects. Use from 2½ to 3½ tons per acre; 1 to 1½ lbs. to square yard. 100 lbs., \$3.00.

House-Plant Fertilizers

STIM-UP-PLANT. A fertilizer in tablet form. The tablets contain the essential plant foods in highly concentrated form and are, therefore, very convenient for house use. 30 tablets 25c; 100 tablets 75c; 1000 tablets \$3.50.

PEP-TO-LIZER. 25 lbs., \$1.25; 50 lbs., \$2.00; 100 lbs., \$3.50.

PLANTABBS (Containing Vitamin B). For Plants and Flowers. A fertilizer in tablet form. See circular.

Box of 30 tablets \$0.25

Box of 75 tablets50

Box of 200 tablets (Season's normal supply) 1.00

Can of 1000 tablets (For use of larger growers) 3.50

FERTILIS TABLETS. Fine fertilizer for house plants. Simple, effective and odorless. Very popular. 25c.

Farm Fertilizers

A Liberal Discount to Cash Customers
WRITE OR PHONE FOR PRICES



LAWNS. Early in spring application of Wizard. **FLOWER GARDENS.** Mix a handful with the soil under each new plant—more for vines, shrubs and trees. Light applications during the growing season will prolong blooming.

VEGETABLES AND FRUIT. Every practical gardener knows that their crops respond quickly and show improved yield, color and flavor. Use 1000 to 1500 lbs. per acre.

Prices: 5 lbs., 30c; 10 lbs., 50c; 25 lbs., \$1.00; 50 lbs., \$1.75; 100 lbs., \$3.00.

PEAT MOSS

"The Good Friend of All That Grows."

PEAT MOSS, FINE GRANULATED. For new and old lawns, for your garden, top dressing or mulching around flower and vegetable beds, evergreens, bushes and shrubbery. Can also be used for packing and preserving apples, pears and vegetables. Absorbs the moisture, preventing decay when used in storing your fruits and vegetables, especially in winter. Per bale, \$4.00.

POTTING EARTH. A fine mixture of real earth, balanced with fertilizers. Suitable for house plants, bulbs, etc. Qt., 10c; peck, 40c; ½ bu., 65c; bu., \$1.00.

GRAFTING WAX. ¼ lb., 20c; ½ lb., 35c; 1 lb., 60c.

VIGORO

Complete plant food

AS LONG AS PRESENT STOCK LASTS

● Does your family enjoy the garden and lawn? Your garden will be more appealing if you make sure the lawn is smooth and velvety-green, and the flowers are blossoming with vitality and beauty. Proper feeding goes a long way toward assuring the beauty you want. Use VIGORO, the complete plant food. It supplies all 11 elements plants need from soil. Clean, odorless, sanitary, Vigoro brings gardening success to millions.

PRICES

VIGORO

Complete plant food

A Product of Swift & Company

100-lb. bag.....	\$4.00
50-lb. bag.....	2.50
25-lb. bag.....	1.50
10-lb. pkg.....	.85
5-lb. pkg.....	.45
1-lb. pkg.....	.15

Vigoro Spreader for Plant Food

Model "B." Spreads 14 inches wide.....	\$ 3.35
"Junior." Spreads 16 inches wide.....	7.80
"Standard." Spreads 24 inches wide.....	15.80
"Special." Spreads 36 inches wide.....	24.00

Special prices to legitimate commercial growers, landscape gardeners, golf courses, institutions, etc. Write or phone us.

INOCULATE ALL LEGUME SEEDS WITH

NITRAGIN

1898 — FORTY-FOUR YEARS OF SERVICE — 1942

When ordering, Always state name of seed.

ALFALFA, all Clovers

Size	Retail
½ bu. each.....	\$.30
1 bu. each.....	.50
2½ bu. each.....	1.00

LESPEDEZA

Size	Retail
Small (Inoculates up to 50 lbs. seed)	\$.35
Large (Inoculates up to 100 lbs. seed) .....	.50

PEAS (All Varieties)

VETCHES (All Varieties)

½ bu. each.....	\$.25
1 bu. each.....	.35
1½ bu. each.....	.50
12½ bu. each.....	3.50

SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS

Small (Inoculates up to 120 lbs. seed)	\$.30
*5 bu. each .....	.55
25 bu. (One can)	2.50
*30 bu. (6-5 bu. cans) ..	3.25

BEANS

String, Wax, Kidney

½ bu. each.....	\$.25
1 bu. each.....	.35
1½ bu. each.....	.50

GARDEN SIZE

Garden Peas & Beans
Sweet Peas & Lupines
Enough for 6 lbs. seed
Retail Price.....10c each

*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.

HORMODIN

"The Root-forming Chemical." The Hormodin treatment is simple, economical and scientific. It saves time, space, and labor. Hormodin makes it possible for growers to reproduce plants from cuttings with high percentages of successful results. 5 c. e. bottle, \$1.00; 15 c. e. bottle, \$2.00.

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

Flower Pots, Tubs, Crocks, Plant Labels, Etc.

Flower Pots, Tubs, Crocks, Etc.

Full inside measurement. No charge for packing. Flower pots and bulb pans cannot be sent by mail, but only by express or freight, at customer's expense.

Size	Each	Doz.	100	Size	Each	Doz.	100
1½ in.	\$.03	\$.25	\$1.25	6 in.	\$.10	\$1.00	\$7.50
2 in.	\$.03	\$.25	\$1.25	7 in.	\$.17	1.70	12.15
2½ in.	\$.03	\$.25	1.35	8 in.	\$.25	2.50	17.75
3 in.	\$.03½	\$.30	1.75	9 in.	\$.40	3.75	27.00
3½ in.	\$.04	\$.35	2.25	10 in.	\$.50	5.00	36.45
4 in.	\$.06	\$.45	2.75	12 in.	1.00	9.90	74.25
5 in.	\$.07	\$.70	4.50	14 in.	1.50	16.20	121.50

FLOWER POT SAUCERS

Size	Each	Doz.	100	Size	Each	Doz.	100
3 in.	\$.03	\$.25	\$1.62	8 in.	\$.10	\$1.00	\$7.43
4 in.	\$.03	\$.30	2.03	9 in.	\$.15	1.35	10.13
5 in.	\$.04	\$.35	2.70	10 in.	\$.18	1.75	12.15
6 in.	\$.06	\$.50	4.06	12 in.	\$.25	2.50	18.23
7 in.	\$.08	\$.75	6.40	14 in.	\$.35	4.00	30.88

ROUND BULB OR LILY PANS

Width	Height	Each	Doz.	100
3 in.	3 in.	\$.05	\$0.40	\$2.70
4 in.	4 in.	\$.07	.70	4.35
6 in.	3½ in.	\$.10	1.00	7.35
7 in.	4 in.	\$.17	1.75	12.15
8 in.	4½ in.	\$.25	2.50	17.55
9 in.	5 in.	\$.40	4.00	27.50
10 in.	6 in.	\$.50	5.00	36.50
14 in.	7 in.	1.50	16.00	121.50

NEPONSET WATERPROOF				RED PAPER FLOWER POTS					
		Doz.	100	1000		Doz.	100	1000	
2	in. ...	\$0.10	\$0.40	\$4.00	3½	in. ...	\$0.25	\$0.90	\$6.75
2¼	in. ...	.12	.50	4.25	4	in. ...	.30	1.25	8.25
2½	in. ...	.15	.60	4.50	5	in. ...	.35	1.60	11.50
3	in. ...	.20	.75	5.25	6	in. ...	.40	2.00	15.00

SIMPLEX WEATHER-PROOF PLANT LABELS WITH COPPER WIRES

Prices, Including Copper Wires for Attaching:	Doz.	100
No. 1—3 x ¼ in.	\$.50	\$3.00
No. 2—4 x ¼ in.	\$.75	6.00
No. 3—5 x ¼ in.	1.00	7.00
No. 10—2½ x 1½ in.	.25	2.75
No. 11—3 x 2 in.	.30	3.25
No. 21—4 x ½ in.	.30	1.95
No. 22—5 x ¾ in.	.45	3.00

WIRE HANGING	FLOWER TUBS—ALL SIZES
BASKETS Each	\$1.25—\$1.50—\$1.75—\$2.00—\$2.50—\$3.50
10 in.	\$.40
12 in.	.50
15 in.	.60
18 in.	.75
Fern Pans	Lily Pans
10 in.	12 in.
12 in.	14 in.
15 in.	16 in.
18 in.	20 in.

GALVANIZED WINDOW BOXES

In Various Styles and Sizes.

REED—Retail Price List.									
Oz.					Lb.				
No. 1.	½ lb.	1 lb.	½ lb.	Lb.	No. 5.	½ lb.	1 lb.	½ lb.	Lb.
No. 1.	\$.010	\$.040	\$.070	\$.120	No. 5.	\$.010	\$.030	\$.050	\$.080
No. 2.	.10	.40	.65	1.10	No. 6.	.10	.25	.45	.70
No. 3.	.10	.35	.60	1.00	No. 7.	.10	.25	.40	.60
No. 4.	.10	.35	.55	.90					
Chair Canes, 5 sizes. \$1.25 to \$1.75 per bunch.									
Raffia, Natural, Oz., 10c.									
Raffia, Colors, Oz., 15c.									
Rattan, Oz., 10c; lb., \$1.00.									

White Oak Charred		KEGS Red Oak Paraffined		White Oak Plain	
8 galv. hoops, copper riveted.		5 gal.	.....\$1.65	2 gal.	.....\$1.60
2 gal.	.....\$2.00	10 gal.	.....2.25	3 gal.	.....1.85
3 gal.	.....2.50	15 gal.	.....2.50	5 gal.	.....2.25
5 gal.	.....3.00	20 gal.	.....3.00	10 gal.	.....2.75
10 gal.	.....3.50	25 gal.	.....3.60	15 gal.	.....3.25
15 gal.	.....4.25	30 gal.	.....4.00	20 gal.	.....4.00
20 gal.	.....5.00	35 gal.	.....4.50	25 gal.	.....4.75
25 gal.	.....5.50	40 gal.	.....5.00	30 gal.	.....5.25
30 gal.	.....6.00	45 gal.	.....5.50	35 gal.	.....5.75
50 gal.	.....9.50	8 hoops.	5.00	8 hoops.	7.50

CROCKS, JUGS AND JARS				
CROCKS COVERS			JUGS	
1 gal.	.....\$0.24	\$0.24	1 gal.	.....\$0.25
2 gal.	......48	.24	2 gal.	......50
3 gal.	......72	.36	3 gal.	......75
4 gal.	......96	.48	4 gal.	.....1.00
5 gal.	.....1.20	.60	5 gal.	.....1.25
6 gal.	.....1.44	.81		
8 gal.	.....2.16	1.21		
10 gal.	.....2.70	.81	BUTTER JARS	
12 gal.	.....3.24	.81	1 lb.	.....\$0.09
15 gal.	.....4.05	1.35	2 lb.	......12
20 gal.	.....5.40	1.35	3 lb.	......15
25 gal.	.....6.75	2.10	5 lb.	......18
			10 lb.	......24

"ADJUSTO" PLANT SUPPORTS. A sturdy, hard-wood stake seven-eighths inch square, 3, 4 or 5 feet long, with a strong wire support instantly adjustable to any height. 3-ft., 20c; 4-ft., 25c.

FLORISTS' SUNDRIES	Flower Supplies
Thermometers	Flower Pot
Tin Foli	Plant Stands
Green Moss	Trellises
Raffia and Reed	Bird Supplies
Immortelles	Bulb Sprinklers
Mastica	Glazing Points
Plant Labels	Flower Pots
Fumigators	Hyaline Glasses
Shears	Hanging Baskets
	Wine Supports

Index to Vegetables, Grains, Grasses, Plants, Roods, Etc.

Asparagus	4	Dandelion	12	Meadow Grass	23	Rhubarb	18
Beans	5, 6	Dill	12	Millet	23	Rutabagas	20
Beets	6, 7	Eggplant	12	Mushroom Spawn	14	Rye	23
Broccoli	7	Endive	12	Muskmelon	13, 14	Salsify	18
Brussels Sprouts	8	Fescue	23	Mustard	14	Sorghum	23
Cabbage	8	Field Corn	22	Oats	23	Spinach	18
Carrots	9	Field Seed	22, 23	Okra	14	Squash	19
Cauliflower	9	Herbs	19	Onions	14, 15	Sudan Grass	23
Celery	9, 10	Horseradish	12	Parsley	15	Swiss Chard	7, 19
Chicory	10	Kale	12	Parsnips	15	Sweet Corn	10, 11
Clovers	23	Kohl-rabi	12	Peas	15, 16	Timothy	23
Corn	10, 11	Lawn Grass Seed	2, 23	Peppers	17	Tomatoes	19, 20
Crested Dogtail	23	Lettuce	12, 13	Potatoes	17	Turnips	19
Cucumbers	11, 12	Mangel Beets	7	Pumpkin	17	Vetch	23
				Radish	18	Watermelon	14

Index to Implements, Fertilizers, Miscellaneous Supplies, Etc.

Arbors	42	Fertilizer Spreaders	47	Jugs	60	Poultry Feeders	49
Barn Equipment	40	Fertilizers	58, 59	Keys	60	Root Removers	49
Bird Baths	41	Fish and Supplies	53	Land Rollers	47	Poultry Supplies	49
Bird Supplies	41, 54	Flower Box	42	Lawn Fence	48	Pyrrox	57
Bone Cutter	50	Flower Guards	41	Lawn Mowers	44	Rakes	47
Books	39	Flower Pots	60	Lawn Sprinklers	43, 45	Rattan	60
Brooders	49	Flower Seeds	24-39	Lawn Trimmer	44	Reed, Raffia	60
Bulbs	40	Garden Furniture	41	Lime Sower	47	Root Cutter	50
Cat Remedies	55	Garden Tools	43	Mastica	47	Root Disinfectants	58
Chair Canes	60	Grindstones	47	Mowers	47	Slip Castings	47
Chain Planters	47	Harrowes	47	Nitratin	59	Sprayers	45
Crocks	60	Hay Carriers	47	Planet Jr. Tools	46	Stone Boat Heads	47
Dairy Supplies	51	Hay Loaders	47	Plant Labels	58	Sun Dials	41
Dog Foods	51	Hay Rakes	47	Plant Setters	49	Trellises	41, 42
Dog Remedies	52	Hotpicks	47	Plant Tubs	47	Vigoro	59
Farmer's Cookers	47	Insecticides	56-58	Plows	47	Wheelbarrow	47
Farm Machinery	47			Potato Disgers	47	Wizard Sheep Manure	59

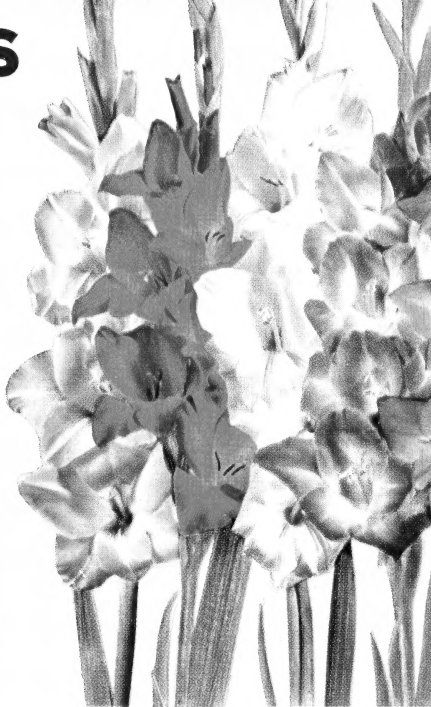
GLADS

Fine
Exhibition
Varieties

1943
New
Superior
Selections

Twelve
Varieties
All
Different
for

50¢
Try Them
This Year



Our local grower—a specialist in the best in "Glads" has carefully selected these new and better varieties. All are the cream of the crop. Superior long flowering spikes, excellent color combinations. They match the best at the flower shows.

Alayne. Pink.
Berty Snow. Lavender.
Blue Admiral. Blue.
Bill Sowden. Red.

Commander Koehl. Dark red.
Golden Dream. Yellow.
Maid of Orleans. White.
Minuet. Lavender.

Mother Machree. Smoky.
Picardy. Pink.
Shirley Temple. Buff and white.
Salbach. Pink.

Twelve other well-known named varieties in wide range of colors at 39c per doz.

No. 1. Extra choice mixed at 29c per doz.

No. 2. Good mixed at 15c per doz.

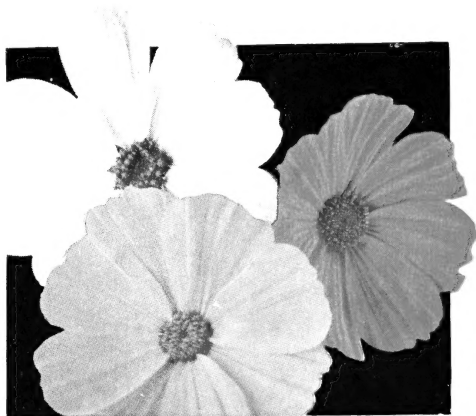
100 BULBS—(Extra Large) 12 Varieties as Listed, ONLY \$3.50



Giant Dahlia-Flowered Zinnias

Easy to grow, exceptionally large blossoms, excellent for brightening up the garden.

Our Special Strain of Six Mixed Colors, pkt., 10c.



Cosmos—The Beautiful

Very picturesque in the garden.

Early Pure White. Pkt., 10c.

Klondyke Orange Flare. Pkt., 10c.

Early Light Pink. Pkt., 10c.

GROW VEGETABLES IN 1943

VICTORY GARDEN COLLECTION

Beans, Pencil Pod
Wax

Beets, Detroit
Carrot, Danvers
Cucumber, Davis
Lettuce, Grand
Rapids

Onion, Yellow
Danvers

Peas, Little Marvel
Radish, Scarlet
Globe

Swiss Chard
Sweet Corn, Golden

Bantam
Squash, Summer
Turnip, White Globe

12 Splendid Varieties \$1
for



F. H. EBELING

*Seeds of Quality
Since 1868*

SYRACUSE, N. Y.